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# FOREIGN CROPS AND MARKETS



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## FEATURE ARTICLE

AGRICULTURAL EXPORTS OF THE UNITED STATES, 1930-31

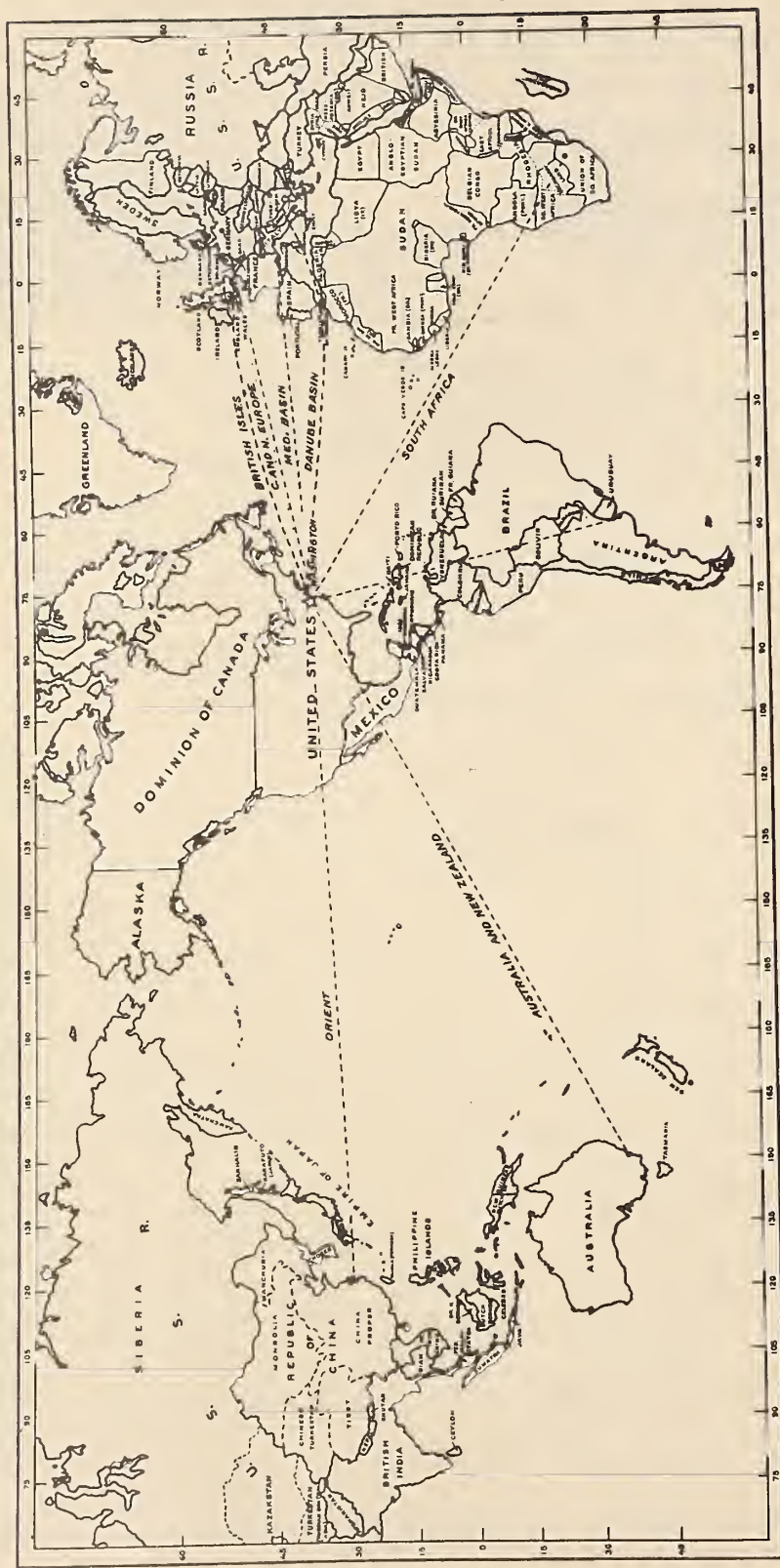
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COTTON - KOBE, JAPAN  
FRUIT - LONDON, ENGLAND  
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TOBACCO - BERLIN, GERMANY  
WOOL AND LIVESTOCK - LONDON, ENGLAND  
BARLEY - LONDON, ENGLAND

## L A T E C A B L E S

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Australia 1931-32 wheat crop estimated by trade at from 165 to 182 million bushels; with estimates for states ranging from 40 to 45 million bushels for western Australia; 50 million bushels for south Australia; 35 to 40 million bushels for Victoria and 40 to 47 million bushels for New South Wales. The wheat harvest is reported starting this week in northern New South Wales. Season continues dry and favorable to early planted wheat but unfavorable for late planted. Also see page 625 of this issue. (Agricultural Commissioner Paxton, Sydney, October 14.)

Egyptian cotton ginnings to end of September 1931 amounted to 75,666 bales of 475 pounds net, of which 4,229 bales were Sakellaridis and 71,437 bales of other varieties. (International Institute of Agriculture, Rome, October 14.)

China imports of American cotton during year ended September 30, 1931 established a new record at 470,851 bales of 478 pounds and nearly equaled the record import of Indian cotton at 487,308 bales. Available information indicates Chinese cotton crop current season 20 per cent below last year. Trade estimates takings American cotton current season 750,000 to 950,000 bales about half of which has already been purchased. (Agricultural Commissioner Dawson, Shanghai, October 14.)

Argentine exportable surplus of grains on October 10 officially estimated: Cern 98,026,000 bushels; wheat 38,213,000 bushels and flaxseed 4,449,000 bushels. For comparisons with exportable surplus on September 28, 1931 and last year's production, see page 652 of this issue. (Agricultural Commissioner Ray, Buenos Aires, October 13.)

Poland crop yields current season forecasted (last year's production in parenthesis): Wheat 75,691,000 bushels (82,322,000); rye 214,161,000 bushels (273,923,000); barley 69,353,000 bushels (67,236,000); oats 172,234,000 bushels (161,727,000); potatoes 1,200,037,000 bushels (1,135,447,000). (International Institute of Agriculture, Rome, October 13.)

Chosen 1931 rice crop estimated at 5,137,000,000 bushels of cleaned rice compared with 6,026,000,000 bushels in 1930. (Vice Consul Stephan, Seoul, October 14.)

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## C R O P   A N D   M A R K E T   P R O S P E C T S

## BREAD GRAINS

World wheat production

Production of wheat in the 35 countries now reported totals 3,010,676,000 bushels or about 96 per cent of last year's production in the same countries. The United States crop report released on October 10 indicated a decline of about two million bushels from the previous month's report. Assistant Agricultural Commissioner Christy in his report of September 29 lowered the estimates previously reported by that office and carried currently in our production table for Denmark, Lithuania and Latvia. The latest official estimates for Spain and Germany as reported by Mr. Christy indicate slight changes from those which have been previously included as will be seen from the following table:

## Current wheat crop and revisions

Country	Reported up to	
	October 3	October 10
	<u>1,000 bushels</u>	<u>1,000 bushels</u>
35 countries reported .....	2,996,241	
United States .....	886,000	884,000
Spain .....	130,770	130,806
Rumania .....	112,419	127,867
Germany .....	156,637	156,527
Bulgaria .....	57,062	61,178
Denmark .....	10,104	9,186
Lithuania .....	10,288	8,818
Latvia .....	3,307	2,640
35 countries .....		3,010,676

The official estimates for Rumania and Bulgaria given above, indicate increases over previous forecasts but the latest report from the Belgrade office of the Foreign Agricultural Service made no change in their estimate for these countries. For detailed production figures, see table page 651.

The 1931 continental European wheat crop exclusive of Russia and the Danube Basin exporting countries was estimated by the Berlin office of the Foreign Agricultural Service at 989,654,000 bushels on September 29 compared with their August 31 estimate of 1,004,158,000 bushels and a 1930 production of 982,039,000 bushels. The total includes estimates for 19 countries and in many cases is slightly lower than the latest official

## CROP AND MARKET PROSPECTS, CONT'D

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estimates available. The usual sources of information were reported supplemented by data obtained by Assistant Agricultural Commissioner Christy of the Berlin office who made an extensive auto trip through Czechoslovakia and Poland recently.

Russian grain sowing and procuring

Sowings in the U.S.S.R. on October 1 amounted to 73,268,000 acres or 69 per cent of the plan, states the cable of October 8 from Agricultural Attache Steere at Berlin. The normal sowing date has passed in the north-eastern and central regions with the plan still unexecuted. Anxiety with respect to yields was expressed in view of the lateness of sowing.

Procuring in September was 68 per cent of the plan and 6 per cent above August procurings. On October 1 the yearly plan was 43 per cent executed, 54 per cent in the North Caucasus and 49 per cent in Ukraine. The plan for procuring grains in Ukraine for September was 63 per cent completed with wheat 54 per cent completed, according to the report. There have been complaints of the high moisture content of grain in Ukraine. On September 25 the harvested grain was ricked everywhere except in the Ural region, western Siberia and Kasakstan, where about half was unricked and reported to be wet.

European crop conditions

An official report from Germany states that the cool, rainy September weather delayed harvesting, which caused further deterioration to grain remaining in the field, Mr. Steere cables. The condition of late potatoes was a little better than average on that date. Fall seedings were slowly progressing because of the wet soil. Austria reports satisfactory progress in sowing after a delay due to unfavorable weather at the end of September. A semi-official figure places the wheat harvest in France at 257,203,000 bushels, which is the same as Mr. Steere estimated in August. The quality of the crop is reported as unsatisfactory. At the beginning of October the weather was generally favorable, but rain was desirable.

While western European countries were suffering from excessive rains throughout the summer, many sections of the eastern European countries (Austria, Czechoslovakia and Poland) were experiencing drought, according to Mr. Christy's recent report. September rains relieved this condition to some extent but the damage had already been done and yields of all grains were materially reduced. Some further deterioration occurred during September in the wheat crops of western European countries and complaints of severe damage in the Scandinavian countries were frequent. It is felt, however, the Berlin office reports, that except for a few minor changes the major part of the crop deterioration has already been taken into consideration in earlier estimates of that office and September damage is likely to affect quality rather than yield.

## CROP AND MARKET PROSPECTS, CONT'D

Movement to marketUnited States

United States foreign trade in wheat including wheat flour,  
July 1 to Oct. 3, 1930-31 and 1931-32 a/

Item	July 1, 1930	July 1, 1931	Week ended			
	to Oct. 4, 1930	to Oct. 3, 1931	Oct. 4, 1930	Sept. 19, 1931	Sept. 26, 1931	Oct. 3, 1931
	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>
Exports, domestic <u>b/</u>	62,898	41,195	2,757	3,147	1,871	3,316
Imports, from Canada <u>c/</u>	6,022	4,294	507	293	175	286
Net exports	56,876	36,901	2,250	2,854	1,696	3,030

Compiled from weekly reports published by the Bureau of Foreign and Domestic Commerce. a/ Preliminary. b/ Includes flour milled from imported wheat. c/ Mostly wheat imported for milling in bond and export.

Canada

Canadian receipts, shipments and stocks of wheat  
August 1 to Oct. 2, 1930-31 and 1931-32

Item	Aug. 1, 1930	Aug. 1, 1931	Week ended		
	to Oct. 3, 1930	to Oct. 2, 1931	Oct. 3, 1930	Sept. 25, 1931	Oct. 2, 1931
	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>
Stocks in store:					
Western Gr. Insp. Div.			116,546	99,721	98,871
Total Canada .....			156,414	120,539	124,712
Receipts:					
Ft. Wm. and Pt. Arthur	61,476	22,863	8,197	6,087	3,450
Vancouver .....	11,692	5,175	1,588	1,005	693
Shipments:					
Ft. Wm. and Pt. Arthur	50,611	31,557	7,119	3,819	4,553
Vancouver .....	9,237	6,514	1,649	554	934

Compiled from an official report of the Board of Grain Commissioners of Canada.

## C R O P A N D M A R K E T P R O S P E C T S C O N T ' D

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Foreign market conditionsEurope

Continental European import markets were generally less active and prices were weaker during the first week of October, according to Mr. Steere. The small amount of business on the Holland market was confined chiefly to old hard winter wheat and Russian wheats in near position. Belgium was reported buying moderately in all descriptions, both spot and in near position. French prices were lower due to increased domestic offers. Offers were said to be of inferior quality and were meeting a weak demand. The Government announced a measure for the stricter control of the consumption of foreign wheat. Italy reported insignificant foreign business and only moderate business in domestic wheat with prices unchanged. Foreign exchange difficulties in Austria hampered import trade there. Czechoslovakia experienced good domestic inquiry at rising prices due to the restriction of imports. Scarcity of offers in Germany caused prices to rise until about October 7 when the uncertainty of the political situation made for weakness. The spot price of domestic wheat at Berlin on October 7 was 216.5 marks (\$1.35 current rate of exchange) compared with 209.5 marks (\$1.33) on September 30. The price of rye for October 7 was 138 marks (\$1.10) which compared with 134 marks (\$1.09) a week earlier.

September trading on the continental European wheat markets, both domestic and foreign, exhibited a somewhat improved tendency, according to a recent report from the Berlin office. Flour mill interest was better and the tendency to refill supplies in channels nearer consumption was at times quite noticeable. Important purchases were composed primarily of Russian and Danubian wheats, together with Manitobas and U.S. hard winters. The latter consisted largely of the sale of Farm Board stocks to the German government. While Russian and Danubian shipments to Europe remained high a definite relaxation in the pressure of new Danube offers occurred, Mr. Christy states.

Tientsin

The production of wheat flour at Tientsin mills reached 228,000 barrels in September, a decrease of about 10 per cent from the preceding month, according to a radio message from Consul General Lockhart at Tientsin. Flour stocks and prices remained practically unchanged. There were few buying orders, if any, placed with American and Canadian mills by local importers during the month. The outstanding features of the local flour trade during September were the flooding of the local market with low priced Shanghai milled flour and the uncertain position of silver, which caused the local importers and dealers to confine their transactions as far as possible to spot transactions, Mr. Lockhart states.

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Arrivals of foreign wheat flour at Tientsin during September amounted to 67,000 barrels, of which only 2,500 barrels came from the United States, the remainder coming from Japan. Arrivals of Shanghai milled flour increased slightly, reaching 166,000 barrels. Clearances of foreign wheat flour through customs dropped to 57,000 barrels, a decrease of approximately 50 per cent from August, but this decrease followed the ordinary seasonal movement.

Average wholesale prices of wheat flour ex-warehouse Tientsin, packed in bags of 49 pounds net, in terms of United States currency per barrel, at the end of September were reported as follows: American Club clear straight, \$2.78; Canadian first, \$2.54; Japanese \$2.57; Shanghai milled, \$2.69; Tientsin milled first grade, \$3.01, second grade, \$2.92, third grade, \$2.83.

Shanghai

Though arrivals of native wheat were reported slow, stocks of foreign wheat were still plentiful and large contracts for foreign wheat were outstanding for November and December delivery, according to a cable on October 10 from Agricultural Commissioner Dawson at Shanghai. Silver exchange has improved but other factors have caused an uncertain tone to the market and American wheat is considered too high as compared with other wheat, particularly Canadian. Six shiploads of Russian wheat have been sold at about 47 cents per bushel and this has also been a depressing factor, Mr. Dawson states. Some small additional quantities may be purchased if early shipments are satisfactory.

The wheat crop of Manchuria is estimated at 58,316,300 bushels by the South Manchuria Railway, which compares with 50,789,000 bushels last year. Disturbed political conditions were reported as affecting shipments of flour from Shanghai to Dairen.

Chinese wheat is quoted at 48 cents per bushel at Shanghai mills; West Australia, 54 cents and New South Wales 50 cents, both for future delivery; western White No. 2, 56 cents and Manitoba No. 3, 52 cents, both for November and December shipment. The spot price of flour was 58 cents per bag of 49 pounds. This reflects the disturbed political conditions and some drop in grain prices, according to Mr. Dawson. Some orders for February-March shipments at higher than current prices have been placed.

## CROP AND MARKET PROSPECTS, CONT'D

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Wheat prices

Future prices at the principal markets were higher on October 10 than a week earlier. At Chicago the closing price of December futures advanced from 46 cents on October 3 to 50 cents per bushel on the 10th; at Kansas City from 38 to 43 cents; at Minneapolis from 58 to 62 cents and at Liverpool the advance was from 54 to 55 cents during the week. Winnipeg December futures, however, declined from 52 to 50 cents during the week. Winnipeg and Liverpool prices were converted by the current rate of exchange each day. At Buenos Aires the advance in December futures from October 3 to October 10 was from 39 to 44 cents per bushel.

Cash prices at the principal United States markets changed very little during the week ended October 9. No. 2 Hard Winter at Kansas City declined from 43 to 42 cents; No. 1 Dark Northern Spring and No. 2 Amber Durum at Minneapolis each advanced one cent to an average of 69 and 72 cents per bushel respectively for the week ended October 9 and No. 2 Red Winter at St. Louis declined from an average of 47 cents for the week ended October 2 to 46 cents for the week ended October 9. All classes and grades at six markets remained unchanged at 53 cents for the week. See price table page 652.

Prices for domestic wheats on the continental wheat markets were generally well sustained and except in Germany were quite stable throughout the month of September, states Mr. Christy in a recent report. Germany and Czechoslovakia registered some increase while Italy experienced a slight decline. Domestic offers remained restricted and good quality wheat was offered in limited quantities. The depreciation of the English pound made for some uncertainty. An upward movement of prices around the end of September in Germany was reported due to the withholding of wheat by farmers and increased purchasing interests on the part of flour mills.

Danube Basin wheat situation

Important features of the wheat situation in the Danube Basin during the first half of September according to the latest report from the Belgrade office were: (1) No change in the production estimates from those of August and September of the Belgrade office; (2) Larger exports from the Basin, during August and the first half of September than were previously expected as a result of large Rumanian exports which began the last week of August and continued through the first half of September. This heavy movement was expected to continue through September, at least, though possibly on a smaller scale, and to result in Rumania's total export for the year 1931-32, being much higher than the exportable surplus previously estimated for this country; (3) Curtailed deliveries from farms to markets throughout

## CROP AND MARKET PROSPECTS, CONT'D

the entire Basin, because of the corn harvest, which is in progress in all Danube countries, together with the reluctance of Hungarian farmers to sell wheat at the present low prices; (4) Exceptional difficulties experienced by private grain dealers in obtaining bank credits to cover their operations as the present financial crisis makes it necessary for the Banks to hold their entire capital subject to call at any time; (5) Distribution of improved seed for fall seeding in Hungary and Rumania, as a first step towards the standardization of wheat production in those countries; (6) Government aid developments.

Total exports from the entire Basin during July to September are estimated by the Belgrade office at 21,289,000 bushels. This quantity deducted from their July exportable surplus estimate of 57,845,000 bushels indicates a carryover on October 1 of 36,556,000 bushels as shown in the following table:

Wheat, including flour in terms of wheat in specified countries of the Danube Basin

Country	Estimated production 1931	Quantity available for export on July 1 1931	Exports from July to September 1931	Quantity available for export on October 1, 1931
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Bulgaria ...	57,687	8,554	1,701	6,853
Hungary ....	67,975	21,605	2,403	19,202
Rumania ....	102,881	11,706	11,368	338
Yugoslavia .	88,183	15,980	5,816	10,163
Total ...	316,728	57,845	21,289	36,556

Most of the 36,556,000 bushels estimated surplus available for export as of October 1, 1931 is reported already in the hands of exporting organizations. In Bulgaria, the Government Grain Monopoly quit exporting wheat by the middle of September because it was not willing to sell for export, at prices that existed on world markets, the wheat it had purchased at its high fixed prices. In Hungary, the results of the Austro-Hungarian commercial treaty are proving somewhat unsatisfactory, the report states. In Rumania, the export premium system is proving fairly satisfactory for the present. Then in Yugoslavia, the largest part of the burden of losses which result from the operations of the wheat Monopoly has been transferred to the shoulders of the consumers. Yugoslavian

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millers have been required to purchase all kinds of wheat exclusively from the Government Agency at prices higher than those paid to the farmers by the Government. These higher prices are reflected in an increased price of bread. Continued efforts to secure preferential treatment for Danube Basin wheat in importing countries were also in evidence during September.

Austrilian mid-September wheat situation

The estimate of a 25 per cent reduction in the wheat acreage of Australia compared to last season's acreage made in July by Agricultural Commissioner E. C. Paxton appears to be fully justified, according to further information reported by Mr. Paxton on September 15. The acreage reduction in western Australia was greater than expected but may be offset by upward adjustments in acreages in New South Wales and Victoria. No Commonwealth-wide estimates of the new harvest acreage are available from official sources. However, the Statistician for Western Australia recently released a preliminary estimate of the new acreage in that State. Previous estimates by Western Australian Wheat Pool officials and others in close touch with wheat in that State had indicated that the reduction in acreage was not more than 10 per cent as compared with last year but this official survey shows that the new acreage for grain is 22 per cent smaller than the 1930-31 acreage. It will likely be another month before official estimates of acreage are available from the other States.

There is some opinion, Mr. Paxton states, to the effect that the reduction in acreage in New South Wales and Victoria may not be as severe as indicated earlier in the season. Two reasons are advanced: (1) Considerable acreage of "self sown" wheat in both these States is showing fair development and may come to harvest for grain, should weather and insect control prove favorable from now till harvest. (2) In an effort to get in the intended acreage of wheat, which was curtailed by unusually heavy rains during the normal planting period, a considerable number of growers in both these States sowed wheat late in July and even as late as the last week of August.

## volunteer

Mr. Paxton states that some of this "self sown" wheat has already been cut for hay or ensilage. The prospect is that as the season advances and such fields begin to lose their early promise for grain, more acres will be harvested for hay or ensilage. Utilization of grain crops for such purposes is the rule in Australia. The value of the crop for forage, under present conditions, is likely to prove more attractive to many than the prospect of a mediocre yield of grain at low prices. Up to date the appearance of "late sown" wheat fields fails to arouse any enthusiasm as to fruitful outcome. Many of these fields are not yet germinated and the rainy season is over.

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Descriptive condition of the present crop in New South Wales and in South Australia is found in reports issued by the Agricultural Directors in those States under recent dates. Both reports were issued September 8, and reflect conditions about August 31. The report for New South Wales is based on reviews by twelve Agricultural Instructors and additional reports for well chosen districts made by 296 Honorary Crop Correspondents. These comments indicate, in general; fairly satisfactory crop developments in South Australia and a promising condition of early sown grain but uncertain prospects for late sown in New South Wales. No reports are available of an official nature covering the wheat crop progress in Victoria and in Western Australia. News items from Victoria would indicate that conditions are generally about as described for parts of New South Wales, with probably larger acreage of self-sown wheat in evidence. Moisture would appear to be sufficient for present needs in Western Australia although it has never been over abundant in that State since seeding time. The September and October rainfall in the West would appear to be the important factor there, for the present season, according to the report.

Harvest promises to begin rather early. It has been reported that harvest of early sown and early maturing varieties will start in Northern New South Wales by the middle of October.

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## FEED GRAINS

Corn

The 1931 corn production in the 10 Northern Hemisphere countries for which official reports are available totals 3,257,210,000 bushels, an increase of 23 per cent over the small crop in 1930, but is below the 1929 harvest in the same countries. The United States crop is now forecast at 2,702,752,000 bushels, 29.1 per cent larger than the short crop of 2,093,552,000 bushels in 1930 but 2.1 per cent under the average production during the previous five years. The warm September weather favored maturing and drying of corn quite generally but reduced the yield in some Western States. The crop matured without frost damage with exceptions in some Northern States.

The total production in the 8 European countries reported, including the important corn-raising countries of the Danube Basin, is 0.1 per cent larger than in 1930. The crop in Rumania has turned out well, being more than 29 per cent above that of last year. In Yugoslavia there has been a

## CROP AND MARKET PROSPECTS, CONT'D

decrease of nearly 10,000,000 bushels, and in Spain of more than 5,000,000 bushels. The main corn crop in Italy, which usually amounts to about 95 per cent of the total, is estimated at only 72,594,000 bushels compared with 112,823,000 bushels last year on account of severe drought during the growing season.

A slight decline in prices was registered on the Chicago market during the week ended October 2 but prices in Buenos Aires were maintained at the same level as the previous week. A cabled report dated October 12 from the International Institute of Agriculture stated the exportable surplus of corn is estimated at 98 million bushels. Trade and price tables are given on pages 656 and 657.

Barley

The estimates of the 1931 barley production in 28 countries which produce about four-fifths of the estimated world crop exclusive of Russia and China total 1,109,712,000 bushels, a decrease of 17 per cent from the 1,337,075,000 bushels produced in the same countries last year. The estimate of the United States crop as released October 10 is 215,889,000 bushels, an increase of about 4 million bushels over the September estimate but is 35 per cent below the 1930 crop of 334,971,000 bushels. The quality of this year's crop is generally poor in the important barley States of the Northwest and California.

The 20 European countries reported show a net decrease of more than 7 per cent from the production in those countries last year, due largely to smaller crops in Rumania, Spain, Czechoslovakia and Hungary. In Germany, on the other hand, and in France, according to unofficial estimates, there have been increases in the barley crops this year. In the 4 North African countries reported there has been a net increase of more than 2 per cent, a large increase in the crop of Morocco being offset by a corresponding decrease in Algeria. Japan and Chosen together show an increase of more than 1 per cent over the 1930 production. The acreage sown to barley in Argentina for the 1931-32 harvest is 1,458,000 acres, which is the largest acreage on record there, according to the second official estimate. In the Volga and eastern regions of the U.S.S.R. there are complaints of drought, and the barley seeding is making slow progress, especially in the northwest, where early seeding is essential. See barley acreage and production tables, pages 654 and 655.

The shipments of barley from United States, Argentina and the Danubian countries since July 1 have totaled less than half the amount exported during the same period last season. Exports from Canada, however, during the first two months of the present season amounted to nearly 6 million bushels compared with only 10,000 bushels during the same period in 1930.

## CROP AND MARKET PROSPECTS, CONT'D

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The price of No. 2 Special barley at Minneapolis averaged 53 cents during the week ended October 2, which was 2 cents higher than during the previous week and one cent above a year ago. Tables showing trade and prices are on pages 656 and 657.

Oats

The estimates of the 1931 oats production in 22 countries which produce over 90 per cent of the estimated world crop exclusive of Russia and China total 3,058,952,000 bushels, which is 7 per cent below the 3,286,223,000 bushels produced in the same countries in 1930. The latest estimate of the United States crop is 1,173,999,000 bushels as compared with 1,358,052,000 bushels in 1930.

The production in the 18 European countries reported shows a net gain of nearly 4 per cent over that of last year, due principally to large increases in Germany and France and smaller increases in Poland and Italy. The largest decreases were in Rumania, Sweden, Spain and Hungary. The 3 North African countries reported show a net decrease of nearly 34 per cent from the 1930 production. The second official estimate of the area sown to oats in Argentina for the 1931-32 harvest is 3,504,000 acres, which is 11 per cent below the acreage for the 1930-31 harvest.

Danube Basin corn situation

A 1931 corn crop of approximately 450,308,000 bushels in the Danube Basin exporting countries is indicated by information available on October 1, according to a report from the Belgrade office of the Foreign Agricultural Service. This compares with their estimate of a 1930 crop of 381,286,000 bushels and a five-year average (1925-29) production of 395,694,000 bushels. The October 1 estimated corn production for each of the Danube Basin countries is given in the table on the opposite page and is based on all available information, both official and private, together with observations made during extensive field travel in the months of July and August, the Belgrade office reports. (The official estimates for the Danube countries vary somewhat from these total figures with a current production placed at 445,693,000 bushels against 400,242,000 bushels a year ago.)

Warm, dry weather during the month of August and first week in September resulted in an early ripening of corn in all of the Danubian countries. Harvesting was reported well under way on October 1 and large quantities of corn are expected to be available for export during the month of October. The quantity actually exported, however, is expected to be

## CROP AND MARKET PROSPECTS, CONT'D

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somewhat lower than that available for export due to the present unfavorable price situation and the abundance of low grade wheat in the Danube Basin which is being exported for livestock feed in replacement of part of the usual corn exports.

CORN: Acreage and production by countries in the Danube Basin, average 1925 to 1929, yearly 1930 and 1931

Country	Acreage planted			Production		
	Average 1925-1929	1930	1931	Average 1925-1929	1930	1931
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Bulgaria.....	1,670	1,695	1,722	26,274	34,061	39,762
Hungary.....	2,681	2,602	2,733	70,614	55,394	54,328
Rumania.....	10,606	10,937	11,367	178,529	155,436	230,302
Yugoslavia.....	5,575	6,096	6,178	120,277	136,394	125,977
Total.....	20,532	21,330	21,999	395,694	381,286	450,368

Gross exports from the Danubian countries during the year October 1, 1931 to September 30, 1932 are estimated by the Belgrade office at 77,161,000 bushels and compare with approximately 60,000,000 bushels exported during the corresponding period last year and average gross exports for the five years 1925-26 to 1929-30 of 55,686,000 bushels. Stocks of old corn in the Danube Basin were reduced to a minimum before October 1, this year so that corn exports during the year October 1931 to September 1932 will all come from the 1931 crop, the report states. The export year October 1 to September 30 is used because Hungarian export data is available only by quarterly periods. A review of monthly exports from Bulgaria, Rumania and Yugoslavia indicated that fully half of the October exports were apparently from the current year's crop, the report states, so that it appears as logical to begin the export year on October 1 as on November 1 which is the usual case. Imports and the interchange of corn between countries within the Danube Basin are included in the total gross exports.

## C R O P A N D M A R K E T P R O S P E C T S , C O N T ' D

## COTTON

World cotton acreage and production

A total cotton acreage of 63,191,000 acres in 1931-32 compared with 66,900,000 acres last year is now indicated in the 8 countries for which estimates have been made. The Indian acreage it is well to remember, includes only the area sown to August 1. Production in 5 countries is placed at 20,253,000 bales as against 18,731,000 bales in the same countries last year. The increased production despite the somewhat smaller indicated acreage to date is largely due to the increased yields in the United States. See following paragraphs on United States and India and the world acreage and production table, page 658.

United States

A United States 1931 cotton production of 16,284,000 bales of 500 pounds gross was indicated by the October report of the Department of Agriculture, based on conditions as of October 1. This compares with a 1930 crop of 13,932,000 bales and is nearly 600,000 bales above the September 1 estimate. The condition on October 1 was reported at 69.3 per cent of normal, compared with 53.5 per cent on October 1, 1930 and a 10-year average of 53.3 per cent. An unusually large yield per acre is indicated with the 1931 forecast now at 190.5 pounds per acre compared with 147.7 pounds in 1930 and a 10-year average of 154.4 pounds. Ginnings to October 1 totaled 5,408,307 running bales as against 6,303,895 in 1930 and 5,903,265 in 1929 on that date.

India

The area planted to cotton in India up to August 1 was estimated at 13,926,000 or 6.4 per cent less than the 14,878,000 acres planted on that date last year, according to information received from the Department of Commercial Intelligence and Statistics at Calcutta. During the past 5 years the area planted to August 1 has averaged about 60 per cent of the final estimate and has ranged between 56 and 63 per cent of the total. The first official estimate of production is expected about December 15 but Bombay cotton merchants expect the crop this year to be about the same size as a year ago.

## ANNUAL INDEX NUMBERS OF AGRICULTURAL EXPORTS, 1930-31

The index of United States exports of agricultural products for the year ended June 30, 1931 was 90, the lowest point since 1909-10. When cotton is included, the index becomes 101, but still the lowest since 1911-12. These indices are based on the volume of 44 of the principal farm products with exports for 1909-10 to 1913-14 taken as a base. Cotton, meats and meat products, grains and dairy products, registered the heaviest declines. United States exports of cotton, while almost equaling the low exports of a year ago, were the smallest since 1923-24.

Exports of grains and grain products reached the lowest point since 1911-12. Wheat and flour are the most important items of this group, and with all other grains shared in the decline. Exports of cured pork and lard were materially reduced and the index for cattle and meats products dropped to 74, the lowest annual index since 1876. The most favorable feature of the export situation was the heavy movement of fresh and dried fruit. The index for fruit amounted to 337 and was, except for 1928-29, a peak figure. Tobacco exports were well maintained, the index registering 150 or among the five highest recorded for that commodity.

INDEX NUMBERS OF UNITED STATES AGRICULTURAL EXPORTS  
Yearly indices from 1909-10 to 1930-31, base average 1910-11-14- 100

Year ended June 30	All com- modities	All com- modities except cotton	Cotton fiber	Grains and products	Cattle and meat products	Dairy products	Fruit	Tobacco
1909-10.....	78	86	73	82	91	58	76	91
1910-11.....	92	92	91	85	104	93	89	90
1911-12.....	114	100	125	78	115	126	101	97
1912-13.....	110	119	103	143	97	120	136	107
1913-14.....	106	103	108	112	92	103	98	114
1914-15.....	138	189	99	301	126	302	119	89
1915-16.....	118	184	70	237	164	479	109	113
1916-17.....	118	182	70	217	164	716	101	105
1917-18.....	101	165	53	179	197	975	63	74
1918-19.....	145	255	63	272	237	1,287	111	160
1919-20.....	134	207	80	218	185	1,275	122	165
1920-21.....	127	212	64	329	154	524	108	129
1921-22.....	137	218	76	317	153	571	105	118
1922-23.....	112	182	59	246	169	406	121	116
1923-24.....	104	153	67	143	179	451	214	152
1924-25.....	126	167	95	225	140	396	184	110
1925-26.....	106	123	93	117	114	327	211	137
1926-27.....	136	143	131	188	98	288	301	132
1927-28.....	112	138	92	188	98	263	258	125
1928-29.....	117	141	99	174	102	243	372	144
1929-30.....	97	117	82	130	104	221	216	153
1930-31.....	90	101	81	104	74	190	337	150

Foreign Agricultural Service Division. -- Based on data compiled from Foreign Commerce and Navigation of the United States and Monthly Summary of Foreign Commerce of the United States.

## AGRICULTURAL EXPORTS OF THE UNITED STATES, 1930-31 a/

Exports of farm products from the United States during the year ended June 30, 1931 were at the lowest level since pre-war years. Total exports of agricultural commodities, exclusive of forest products, were valued at \$1,038,040,000 in 1930-31 as compared with \$1,495,907,000 during 1929-30 or a decrease of 31 per cent. Exports were less by \$125,019,000 than the total value of agricultural imports which, however, include many products not directly competitive with American farm products.

The percentage of agricultural exports to total exports of all commodities during the last seven years has shown a gradual decline. In 1930-31 agricultural products made up only 34 per cent of all exports as compared with an average of 46 per cent during the early post-war years, and 49 per cent during 1910-14. Raw cotton in 1930-31 accounted for 41 per cent of the total agricultural exports, grains and grain products 14 per cent, unmanufactured tobacco a little less than 14 per cent, fruits 12 per cent and meats, meat products, including animal fats and oils 11 per cent.

Cotton, unmanufactured

Cotton accounted for over 40 per cent of the total value of agricultural exports in 1930-31. During the year ended June 30, 1931, the United States exported 7,048,000 bales with a valuation of \$424,557,000 which was a decline of only 59,000 bales as compared with the preceding 12 months but a decrease in value of \$246,656,000 or 37 per cent. The unit value of cotton fell to 6.0 cents per pound as compared with 9.4 cents per pound a year ago.

Conditions in the European cotton textile industry, especially in the United Kingdom and Germany were very unsatisfactory and resulted in greatly restricted sales to those markets. The volume of lint cotton going to Europe as a whole amounted to 5,113,000 bales as compared with 5,568,000 bales during 1929-30 or a decrease of 8 per cent. Normally European countries take nearly 80 per cent of our export cotton but during the year just closed only 73 per cent moved to European countries. Exports to the United Kingdom showed the greatest decline with a total of 1,108,000 bales, the smallest shipment to that country since 1869 and less than one-third of the 1910-1914 average, which amounted to 3,509,000 bales, according to the export figures.

Germany again supplanted the United Kingdom as a market for American cotton taking 1,752,000 bales as compared with 1,770,000 bales during 1929-30. It should be understood, however, that considerable quantities are reexported from Germany to other Central European countries such as Austria and Czechoslovakia. In contrast with other European countries, France purchased more cotton than during 1929-30, the total amounting to 986,000 bales as compared with 860,000 bales the year before.

a/ Corresponding issue last year, October 13, 1930

## AGRICULTURAL EXPORTS OF THE UNITED STATES, 1930-31, CONT'D

Oriental countries also absorbed a larger share practically offsetting the reduced purchases by European countries and raising Japan to second place as an outlet for American cotton. Total exports to Japan amounted to 1,237,000 bales as against 1,071,000 bales the preceding year.

Grains and grain products

Exports of wheat including flour amounted to 131,536,000 bushels valued at \$118,316,000 as compared with 153,245,000 bushels with a valuation of \$191,805,000 during 1929-30. This represented a decrease of 14 per cent in volume but a corresponding decline in value of 38 per cent. The greatest decrease was in shipments to the United Kingdom where competition from Canada, Australia, Argentina and Russia was especially keen. Purchases by the Netherlands, Belgium, France and Italy, however, exceeded those of a year earlier, so that total exports to Europe were only 5,736,000 bushels less than during 1929-30. Of the countries outside of Europe, Brazil and China were the only ones taking more wheat and flour than during the preceding 12 months.

Exports of rice for the year showed a slight decline while shipments of barley, corn and oats revealed unusually large reductions, both in value and in volume. The trade in meal and flour on the other hand, made increases over 1929-30 in some instances.

Meats and meat products

In consequence of the larger supplies in importing countries and keener competition from Denmark and the Netherlands, United States exports of meats dropped off heavily, the decline in value being a little greater than the decline in volume. Foreign demand for American cured pork which normally makes up over 60 per cent of all the meats exported was especially weak. Bacon, including Cumberland sides, with an export of 52,412,000 pounds, recorded the heaviest decline, reaching the lowest point since 1870 and less than half the exports a year ago.

Exports of hams and shoulders, including Wiltshire sides, were smaller than any year since 1894, amounting to 99,749,000 pounds as compared with 130,318,000 pounds during 1929-30, a decrease of 23 per cent. Exports of bacon to the United Kingdom, our most important outlet, declined 54 per cent and hams and shoulders 19 per cent as compared with the preceding 12 months. All other meats showed corresponding declines except pickled beef, the exports of which amounted to 13,781,000 pounds and exceeding those of a year ago by a small margin. Most of the increase went to Newfoundland, Labrador and the British West Indies, which are our principal outlets for pickled beef.

## AGRICULTURAL EXPORTS OF THE UNITED STATES, 1930-31, CONT'D

During the year ended June 30, 1931, exports of lard including neutral lard amounted to 596,429,000 pounds, the lowest point since 1918 and a decrease of 26 per cent as compared with the comparatively heavy exports the preceding year when 803,943,000 pounds were sent to countries overseas. The United Kingdom and Germany together usually take about 55 per cent of the United States surplus. It is interesting to note that while United States exports to Germany at 108,738,000 pounds in 1930-31 fell off about 41 per cent as compared with 1929-30, exports to the United Kingdom amounted to 257,857,000 pounds and were the largest since 1921. All other countries took much less lard than during 1929-30.

Fruits

In contrast with other groups, exports of fresh and dried fruit made a favorable showing during the year. Total fruit exports were valued at \$120,585,000 as compared with \$110,431,000 during 1929-30, and for the first time on record, exceeded the value of meat, meat products, animal fats and oils. Of this total 55 per cent was fresh fruit, 25 per cent was dried and 20 per cent was canned fruit.

Fresh fruit made the greatest gains with a value of \$66,530,000 or an increase of 32 per cent as compared with the previous year. The most important single item was fresh apples which made up 30 per cent of all the fruit exported. As a result of a short crop in Europe and greater sales efforts, 2,479,000 barrels and 12,904,000 boxes of fresh apples were shipped to foreign markets, the third highest export on record. Included with boxed apples, which come principally from the Pacific Northwest, are a considerable quantity of apples packed in bushel baskets and shipped from the eastern producing areas. Exports of fresh pears amounted to 134,670,000 pounds, a peak figure and more than double the quantity shipped abroad during 1929-30.

An increasing consumption of grapefruit by most European countries resulted in larger exports of that fruit, the total amounting to 1,222,000 boxes. For the first time exports passed the million mark and made a gain of 30 per cent over the previous maximum reached in 1928-29. The United Kingdom and Canada continue to be the best customers for this product during the year. Exports of oranges were the second highest on record amounting to 3,984,000 boxes.

Approximately 296,254,000 pounds of prunes were marketed abroad, exceeding the previous high record reached in 1928-29 by 23,203,000 pounds. The quantity going to Germany was unusually large, amounting to one-third of the total exports, but France and the United Kingdom also took a larger volume than a year ago. With the exception of 1928-29, exports of dried apples were also larger than any other year since 1915. Exports of all

## AGRICULTURAL EXPORTS OF THE UNITED STATES, 1930-31, CONT'D

other dried fruit were larger than during 1929-30 with the exception of raisins, exports of which amounted to 125,100,000 pounds, the lowest since 1924-25.

Of the canned fruits, peaches and pears are the most important. Shipments of canned pears were much above those of last year and peaches, berries, and fruit for salad made slight increases in export. All other canned fruits, however, dropped off materially.

Tobacco, unmanufactured

In the case of unmanufactured tobacco the decline was not so severe either in volume or value as for some other commodities. Total exports amounted to 591,020,000 pounds valued at \$142,283,000 as compared with 600,181,000 pounds with a valuation of \$148,452,000 the preceding year, and, except for 1929-30 were higher than any year since 1923-24.

Foreign demand for the different types varied considerably. Bright flue-cured, which is by far the most important and makes up over 75 per cent of the total volume of tobacco exports, has moved continuously upward since 1925-26. Total exports of bright flue-cured during the year amounted to 432,688,000 pounds as compared with a 1926-1930 average of 357,170,000 pounds or an increase of 21 per cent. The United Kingdom was the largest market for bright flue-cured, taking 184,448,000 pounds or a little less than the heavy exports a year ago. China, the second best market, took 143,989,000 pounds, the largest on record.

Exports of dark-fired Kentucky and Tennessee tobacco, the second most important type in the United States export trade, recorded a sharp decline, and the trade in all other types, except Maryland and Ohio exports, also fell off.

Oils, vegetable

The vegetable oils and fats export trade like most other commodity groups, turned sharply downward, the total value amounting to \$8,560,000 as compared with \$10,944,000 the previous year, or a decrease of 22 per cent, and lower than any year since 1889. Crude and refined cottonseed oil made up 20 per cent of this total. Shipments of refined cottonseed oil more than doubled during the year but the quantity of crude cottonseed oil declined over 62 per cent. The bulk of the cottonseed oil goes to Canada, Cuba and Mexico. Coconut oil, most of which is exported as crude, dropped off heavily. On the other hand, exports of corn oil more than doubled and vegetable soap stock, and cocoa butter were a little above those of last year. All other vegetable oils shared in the general decline.

## AGRICULTURAL EXPORTS OF THE UNITED STATES, 1930-31, CONT'D

Vegetables

Exports of vegetables were smaller in both volume and value than during the preceding year, the value amounting to \$15,403,000 as compared with \$23,638,000 a year earlier. The most important single item was fresh vegetables, the bulk of which goes to Canada. Nearly two-thirds of the canned vegetables exported were asparagus and soups, while canned peas and beans ranked next in importance.

UNITED STATES EXPORTS: Agricultural compared with total,  
years 1919-20 to 1930-31

Year beginning July 1	Total	Agricultural				
		Excluding forest products	Forest products	Including forest products	Percentage of total	
	Million dollars	Million dollars	Million dollars	Million dollars	Excluding forest products Per cent	Including forest products Per cent
1919-20 .....	7,949	3,862	190	4,052	48.6	51.0
1920-21 .....	6,386	2,608	142	2,750	40.8	43.1
1921-22 .....	3,700	1,916	94	2,010	51.8	54.3
1922-23 .....	3,887	1,799	130	1,929	46.3	49.6
1923-24 .....	4,224	1,867	162	2,029	44.2	48.0
1924-25 .....	4,778	2,281	156	2,437	47.7	51.0
1925-26 .....	4,653	1,892	163	2,055	40.7	44.2
1926-27 .....	4,867	1,908	172	2,080	39.2	42.7
1927-28 .....	4,773	1,815	175	1,990	38.0	41.7
1928-29 .....	5,384	1,847	178	2,025	35.0	38.3
1929-30 .....	4,618	1,493	162	1,658	32.4	35.9
1930-31 .....	3,032	1,038	98	1,136	34.2	37.5

Foreign Agricultural Service. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1921-1931.

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31 prelim.	1929-30	1930-31 prelim.
		Thousands	Thousands	1,000 dollars	1,000 dollars
<b>ANIMALS &amp; ANIMAL PRODUCTS:</b>					
<b>Animals, live:</b>					
Cattle-					
Bulls for breeding .....	No.	2	1	312	195
Cows for breeding .....	No.	1	1	198	174
Other cattle .....	No.	5	3	209	131
Hogs (swine) .....	No.	18	1	296	32
Horses-					
For breeding .....	No.	a/	a/	258	134
Other horses .....	No.	7	4	612	423
Mules, asses, and burros ...	No.	14	8	1,617	951
Sheep .....	No.	16	6	205	64
Poultry .....	Lb.	438	204	288	116
Fur animals-					
Foxes .....	No.	b/	c/	b/	c/
Minks .....	No.	d/	a/	d/	
Other fur .....	No.	d/	a/	d/	
Total fur animals .....	No.	b/	c/	b/	c/
Other live animals .....		e/	e/	1,082	295
Total animals, live .....				5,307	2,955
<b>Dairy products:</b>					
Butter .....	Lb.	3,582	2,293	1,570	862
Cheese .....	Lb.	2,339	1,733	635	414
Milk and cream-					
Fresh and sterilized .....	Gal.	181	158	98	96
Condensed, sweetened .....	Lb.	37,771	22,934	5,930	3,851
Evaporated, unsweetened ..	Lb.	63,801	56,052	6,170	4,869
Powdered, dried .....	Lb.	6,139	10,236	1,410	1,589
Infants' foods, malted milk, etc .....	Lb.	2,519	2,046	762	567
Total dairy products ...				16,575	12,248
<b>Eggs and egg products:</b>					
Eggs in the shell .....	Doz.	14,234	14,386	4,433	3,416
Eggs and yolks, frozen, dried or canned .....	Lb.	121	290	37	56
Total eggs and egg products:				4,470	3,472
<b>Hides and skins, raw (except fur):</b>					
Calf and kip skins .....	Lb.	7,582	5,515	1,533	938
Cattle hides .....	Lb.	20,075	25,760	2,935	2,157
Sheep and goat .....	Lb.	1,406	2,184	406	432
Other hides and skins (in- cluding flesh and pickled splits) .....	Lb.	6,095	6,491	1,022	681
Total hides and skins ....	Lb.	35,158	39,950	5,896	4,208

Continued

Agricultural Products: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31	1929-30	1930-31
			Prelim.		Prelim.
		Thousands	Thousands	1,000 dollars	1,000 dollars
<b>ANIMALS &amp; ANIMAL PRODUCTS,</b>					
continued:					
<u>Meats and meat products:</u>					
Meats-					
Beef and veal-					
Beef, canned .....	Lb.	2,429	1,434	917	529
Beef & veal, fresh .....	Lb.	2,827	2,601	662	567
Pickled or cured .....	Lb.	11,975	13,781	1,398	1,296
Total beef and veal ..	Lb.	17,231	17,816	2,977	2,392
Horse meat-					
Pickled .....	Lb.	b/ 1,929	6,474	b/ 156	506
Dry, salted or smoked ..	Lb.	b/ 1,650	2,327	b/ 156	203
Mutton and lamb-	Lb.	1,260	820	257	147
Pork-					
Bacon .....	Lb.	127,693	50,128	19,339	7,271
Canned .....	Lb.	12,783	10,552	4,489	3,995
Carcasses, fresh or frozen	Lb.	3,766	573	574	82
Hams and shoulders, cured	Lb.	126,083	99,667	25,806	17,874
Loins and other fresh pork	Lb.	15,002	10,520	2,579	1,750
Pickled .....	Lb.	39,809	21,118	5,560	2,652
Sides-					
Cumberland .....	Lb.	5,274	2,284	994	358
Wiltshire .....	Lb.	4,235	82	685	15
Total pork .....	Lb.	334,645	194,924	60,026	33,997
Poultry and game, fresh-	Lb.	2,924	2,917	858	786
Sausage-					
Canned .....	Lb.	1,810	1,129	598	293
Not canned .....	Lb.	3,522	2,974	1,056	821
<u>Miscellaneous meat products:</u>					
Meats, canned, n. e. s. ....	Lb.	2,470	2,300	721	667
Meat extracts & bouillon cubes	"	154	133	326	302
Other meats, n. e. s. (in-					
cluding edible offal) ....	Lb.	37,735	32,010	4,259	3,284
Total meats .....	Lb.	405,330	263,824	71,390	43,398
<u>Oils and fats, animal:</u>					
Lard .....	Lb.	787,160	585,670	93,766	61,527
Lard compounds .....	Lb.	3,080	2,030	374	237
Lard, neutral .....	Lb.	16,783	10,759	2,115	1,202
Neat's-foot oil .....	Lb.	1,451	1,227	238	184
Oleomargarine f/ .....	Lb.	931	604	145	93

Continued

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31 Prelim.	1929-30	1930-31 Prelim.
		Thousands	Thousands	1,000 dollars	1,000 dollars
<b>ANIMALS &amp; ANIMAL PRODUCTS,</b>					
continued:					
<u>Oils and fats, animal, cont'd:</u>					
Oleo oil.....	Lb.	61,088	54,961	6,765	4,678
Oleo stock.....	Lb.	7,781	7,725	835	641
Stearins and fatty acids-					
Grease stearin (incl. lard					
stearin).....	Lb.	1,652	4,461	160	325
Oleic acid or red oil.....	Lb.	2,504	1,088	227	86
Oleo stearin.....	Lb.	4,191	6,530	429	556
Stearic acid.....	Lb.	924	410	111	48
Tallow.....	Lb.	5,778	4,784	447	321
Miscellaneous, n.e.s., in-					
cluding other animal oils-					
Other inedible animal oils	Lb.	918	1,538	94	102
Other animal greases & fats	Lb.	57,968	72,840	4,489	3,796
Total misc. n.e.s., in-					
cluding other an.oils.	Lb.	58,886	74,378	4,583	3,898
Total oils & fats, animal	Lb.	952,209	754,627	110,195	73,796
Total meats, meat products,					
oils and fats.....	Lb.	1,357,539	1,018,451	181,585	117,194
Wool and mohair, unmanufactured	Lb.	247	181	103	55
<u>Miscellaneous animal products:</u>					
Bones, hoofs and horns, unmf	Lb.	1,712	1,284	65	36
Feathers, crude, not dressed	Lb.	10,066	7,290	1,044	464
Gelatin.....	Lb.	326	223	222	139
Glue of animal origin.....	Lb.	2,466	1,571	460	326
Hair, unmanufactured-					
Cattle.....	Lb.	3,545	4,597	962	384
Other hair.....	Lb.	11,923	11,105	1,245	881
Honey.....	Lb.	6,472	4,006	591	328
Sausage casings-					
Beef.....	Lb.	15,119	14,918	1,893	1,299
Hog.....	Lb.	13,312	13,245	3,232	2,482
Other.....	Lb.	2,258	1,802	372	286
Other misc., n.e.s., inedible	e/	e/	e/	1,098	842
Total animals and animal				225,120	147,599
<b>VEGETABLE PRODUCTS:</b>					
<u>Chocolate and cocoa:</u>					
Chocolate, incl. sweetened..	Lb.	890	708	197	143
Cocoa, powdered.....	Lb.	2,659	2,237	419	306

Continued.

AGRICULTURAL PRODUCTS: Exports (domestic) of the United  
States, 1929-30 and 1930-31 - cont'd

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31 Prelim.	1929-30	1930-31 Prelim.
VEGETABLE PRODUCTS, cont'd:		Thousands	Thousands	1,000 dollars	1,000 dollars
Coffee:					
Green.....	Lb.	4,632	7,003	989	1,500
Roasted.....	Lb.	2,970	2,154	994	602
Extracts and substitutes (chicory).....	Lb.	1,222	1,100	763	688
Cotton, unmanufactured:					
Raw, except linters-					
Total, excluding linters (500 lb.)	Bale	7,096	7,048	667,243	422,104
Linters..(500 lb.).....	Bale	143	132	3,959	2,453
Total cotton, unmg(500 lb.)	Bale	7,239	7,180	671,202	424,557
Fruits:					
Dried and evaporated-					
Apples.....	Lb.	23,769	38,121	3,030	3,615
Apricots.....	Lb.	19,101	23,647	3,207	2,854
Peaches.....	Lb.	3,847	8,482	522	676
Pears.....	Lb.	3,655	8,037	503	640
Prunes.....	Lb.	142,939	296,254	12,447	14,253
Raisins.....	Lb.	128,697	125,100	7,482	6,505
Dried fruits for salads...	Lb. b/	1,332	14,518	b/ 143	944
Other dr. & evap. fruit..	Lb.	10,661	2,182	1,288	176
Total dr. & evaporated..	Lb.	334,051	516,341	28,622	29,663
Fresh-					
Apples.....	Bbl.	1,427	2,479	7,237	11,777
Apples.....	Box.	5,998	12,904	13,105	24,219
Berries.....	Lb.	7,842	7,903	1,004	864
Citrus-					
Grapefruit.....	Box	854	1,222	3,513	4,121
Lemons.....	Box	189	268	1,158	1,164
Oranges.....	Box	3,674	3,984	14,713	13,032
Grapes.....	Lb.	46,153	49,799	2,424	2,121
Peaches.....	Lb.	19,973	12,859	803	490
Pears.....	Lb.	62,024	134,670	4,210	6,614
Pineapples.....	Box	33	53	109	155
Other fresh fruits.....	Lb.	56,567	e/	2,193	1,973
Total fresh fruits.....				50,469	66,530

Continued.

**AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd**

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31	1929-30	1930-31
			prelim.		prelim.
		Thousands	Thousands	1,000 dollars	1,000 dollars
<b>VEGETABLE PRODUCTS, cont'd:</b>					
<b>Fruits, cont'd:</b>					
Canned-					
Apples and apple sauce ..	Lb.	20,059	15,368	1,053	749
Apricots .....	Lb.	33,235	19,024	3,198	1,631
Berries-					
Loganberries .....	Lb.	c/ 8,094		c/ 867	
Other canned berries ..	Lb.	b/ 1,129	4,216	b/ 127	444
Cherries .....	Lb.	b/ 791	1,359	b/ 107	194
Grapefruit .....	Lb.	1,897	1,232	326	186
Peaches .....	Lb.	d/	b/ 6,304	d/	b/ 484
Pears .....	Lb.	74,470	75,763	7,510	5,818
Pineapples .....	Lb.	54,709	74,354	6,287	6,065
Prunes .....	Lb.	46,309	35,308	4,637	3,238
Fruit for salads .....	Lb.	2,013	1,679	227	157
Other canned fruits .....	Lb.	30,148	31,619	4,700	4,273
Total canned fruits ...	Lb.	10,863	4,870	1,092	464
Preserved jellies and jams	Lb.	283,717	271,096	30,131	23,703
Other fruit preparations, n.e.s.	Lb.	1,894	1,180	382	224
Total fruits & fr. prep.	Lb.	17,388	7,154	827	465
				110,431	120,585
<b>Grains and grain products:</b>					
Grains-					
Barley .....	Bu.	21,544	10,302	16,984	6,888
Buckwheat .....	Bu.	22	85	25	64
Corn .....	Bu.	9,354	2,529	9,016	2,316
Oats .....	Bu.	4,635	907	2,391	378
Rice .....	Lb.	235,159	224,549	9,598	8,106
Rye .....	Bu.	2,538	179	2,680	104
Wheat .....	Bu.	92,175	76,365	114,572	66,414
Meal and flour-					
Corn meal .....	Bbl.	232	197	1,139	892
Oat meal, flaked and rolled					
oats-					
In bulk (sacks or bags) .	Lb.	c/ 41,244		c/ 2,088	
In pkgs. (cases or					
cartons) .....	Lb.	b/ 5,925	16,523	b/ 175	385
Total oatmeal .....	Lb.	b/ 12,784	23,363	b/ 1,186	2,322
Rice flour, meal and broken					
rice .....	Lb.	59,955	39,886	3,449	2,707
Rye flour .....	Lb.	54,373	56,456	1,602	1,031
Wheat flour .....	Bbl.	10	8	59	33
Total grains & flours ...	Bbl.	12,994	11,726	77,233	51,902
				238,748	140,835

Continued

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

Article exported	Unit	year ended June 30			
		Quantity	Value		
		1929-30	1930-31	1929-30	1930-31
			Prelim.		Prelim
VEGETABLE PRODUCTS, cont'd:	Thousands	Thousands	1,000	1,000	
Grains & gr. products, cont'd:			dollars	dollars	
Miscellaneous gr. products-					
Alfalfa meal.....	L.ton d/	b/	1	d/	b/ 17
Biscuits & crackers-					
Sweetened.....	Lb.	3,306	1,813	792	430
Unsweetened.....	Lb.	7,058	5,451	1,080	809
Cereal foods, n.e.s.....	Lb.	2,705	2,689	336	302
Corn breakfast foods ready					
to eat.....	Lb.	6,174	3,255	508	292
Hominy and grits.....	Lb.	7,780	3,259	187	161
Kaffir and milo.....	Bu.	360	13	340	11
Macaroni, spaghetti, etc...	Lb.	10,052	6,532	878	499
Malt.....	Bu.	2,761	1,255	2,539	1,163
Mill feeds-					
Mixed dairy feeds.....	L.ton	2	2	82	66
Mixed poultry feed.....	L.ton	6	5	304	230
Other prepared & mixed.....	L.ton	11	5	533	345
Other, incl. screenings.....	L.ton	17	19	614	506
Wheat prod. for table use-					
Breakfast foods-					
Ready to eat.....	Lb.	1,715	981	169	125
To be cooked.....	Lb.	1,161	1,088	123	117
Other grain products.....	e/	a/	935	672	
Total grains & gr. prod.			248,268	146,580	
Nuts:					
Peanuts.....	Lb.	3,679	2,645	316	211
Other nuts.....	Lb.	6,808	7,303	1,082	958
Oil cake and oil-cake meal:					
Oil cake-					
Cottonseed.....	L.ton	94	32	4,285	977
Linseed.....	L.ton	269	129	13,467	4,663
Other oil cake.....	L.ton	19	27	673	639
Oil cake meal-					
Cottonseed.....	L.ton	57	7	2,586	262
Linseed.....	L.ton	10	7	471	282
Other oil-cake meal.....	L.ton	4	2	199	84
Total oil cake and oil-					
cake meal.....	L.ton	453	204	21,681	6,907

Continued

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31 Prelim	1929-30	1930-31 Prelim
		Thousands	Thousands	1,000 dollars	1,000 dollars
VEGETABLE PRODUCTS, cont'd:					
<u>Oilseeds:</u>	Lb.	6,438	5,187	250	138
<u>Oils and fats, vegetable:</u>					
Fixed or expressed -					
Cocoa butter.....	Lb.	347	463	96	92
Coconut oil -					
Crude.....	Lb.	30,225	18,373	2,277	1,165
Refined.....	Lb. d/	d/ 1,590	b/ 1,590	d/ 123	b/ 123
Total.....	Lb.	30,225	19,963	2,277	1,288
Corn oil.....	Lb.	363	915	53	123
Cottonseed oil -					
Crude.....	Lb.	24,847	9,451	1,908	632
Refined.....	Lb.	7,151	16,902	804	1,533
Total cottonseed oil..	Lb.	31,998	26,353	2,712	2,165
Lard compounds, vegetable.	Lb.	6,553	5,661	882	737
Linseed oil.....	Lb.	2,129	1,298	307	150
Soybean oil.....	Lb.	5,509	4,410	558	413
Soap stock, vegetable....	Lb.	13,222	21,649	849	1,011
Other veg. oils and fats-					
Edible.....	Lb.	3,802	3,132	583	369
Inedible.....	Lb.	5,733	6,203	495	475
Total.....	Lb.	9,535	9,335	1,078	844
Total fixed or expressed				8,812	6,823
Volatile or essential -					
Orange.....	Lb.	27	15	66	39
Peppermint.....	Lb.	215	230	762	542
Pine.....	Gal. g/	425	425	188	237
Other volatile or essential	Lb.	1,186	1,145	1,116	919
Total volatile or essential				2,132	1,737
Total veg. oils and fats:				10,944	8,560
<u>Seeds (except oilseeds):</u>					
Alfalfa.....	Lb.	1,079	356	238	75
Clover-					
Red.....	Lb.	711	639	123	108
Other.....	Lb.	728	419	97	59
Timothy.....	Lb.	12,111	13,595	835	1,201
Field seeds, n. e. s.....	Lb.	3,107	1,645	182	84
Grass seeds, n. e. s.....	Lb.	8,946	4,526	1,103	894
Vegetable & flower seeds....	Lb.	5,017	2,540	1,177	777
Total seeds (except oilseeds)	Lb.	31,699	23,720	3,755	3,198
<u>Spices:</u>					
<u>Sugar, molasses and sirup:</u>					
Molasses.....	Gal.	12,359	7,466	1,123	545

Continued

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31	1929-30	1930-31
VEGETABLE PRODUCTS, cont'd:			Prelim.	1,000	Prelim.
Sugar, molasses & sirup, cont'd:		Thousands	Thousands	dollars	dollars
Sirup (including maple).....	Gal.	2,855	947	891	309
Sugar, refined (incl. maple).....	\$ ton	79	70	4,475	3,212
Total sugar, molasses and sirup.....				6,489	4,066
Tobacco, unmanufactured:					
Leaf tobacco -					
Black fat, water baler & dark African.....	Lb.	7,224	5,842	1,555	1,187
Bright flue-cured .....	Lb.	429,942	432,688	117,992	115,180
Burley.....	Lb.	9,254	8,477	2,077	1,552
Cigar leaf.....	Lb.	4,193	3,733	785	677
Dark-fired Ky. and Tenn....	Lb.	96,387	83,077	16,472	14,271
Dark Virginia.....	Lb.	18,677	13,478	4,214	3,613
Green River (Pryor).....	Lb.	9,818	5,847	2,254	1,535
One-sucker leaf.....	Lb.	3,493	2,450	717	357
Maryland & Ohio export....	Lb.	7,987	10,313	1,844	2,401
Perique tobacco.....	Lb.	150	131	68	58
Total leaf tobacco.....	Lb.	587,125	566,036	147,978	140,831
Stems, trimmings and scrap tobacco.....	Lb.	13,056	24,984	474	1,452
Total tobacco, unmfed....	Lb.	600,181	591,020	148,452	142,283
Vegetables and preparations:					
Vegetables-					
Dried and fresh-					
beans, dried.....	Bu.	296	271	1,125	734
Onions.....	Bu.	614	605	704	593
Peas, dried.....	Bu.	109	55	485	228
Potatoes, white.....	Bu.	2,386	1,548	3,228	1,593
Other fresh vegetables....	Lb.	204,101	e/	6,503	4,745
Canned -					
Asparagus.....	Lb.	19,906	14,834	3,082	2,208
Beans, baked, & pork and beans.....	Lb.	8,228	9,909	620	517
Corn.....	Lb.	9,199	3,968	703	335
Peas.....	Lb.	9,108	6,426	784	574
Soups.....	Lb.	26,201	17,539	2,566	1,736
Tomatoes.....	Lb.	4,872	2,916	350	203
Other canned vegetables..	Lb.	11,672	4,061	744	360
Pickles.....	Lb.	3,499	2,158	374	236
Ketchup & other tomato sauces	Lb.	10,419	5,210	1,213	544
Other sauces and relishes	Lb.	3,875	2,453	782	510
Other veg. prep., n. e. s..	Lb. e/	e/	e/	375	287
Total veg. & preparations.				23,638	15,403

continued

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31 Prelim.	1929-30	1930-31 Prelim.
<u>VEGETABLE PRODUCTS, CONT'D</u>					
<u>Miscellaneous veg. products:</u>					
		<u>Thousands</u>	<u>Thousands</u>	<u>dollars</u>	<u>dollars</u>
Beverages -				1,000	1,000
Distilled liquors.....	Pf.gal.	184	30	84	17
Fruit juices, sirups, etc. for soda fountain.....	Gal.	387	358	634	573
Malt extract & malt sirup	Gal.	476	389	402	326
Misc. beverages, n.e.s.	Gal.	432	397	584	504
Broomcorn.....	L.ton	4	5	614	430
Drugs, herbs, leaves, and roots, crude-					
Ginseng.....	Lb.	183	204	1,956	1,655
Other crude veg. drugs...	Lb.	4,553	4,403	829	610
Flavoring extracts.....	Gal. h/	429	i/	409	301
Glucose (corn sirup).....	Lb.	95,783	68,101	3,645	2,212
Grape sugar (corn sugar)...	Lb.	6,033	2,470	227	95
Hay.....	L.ton	8	6	183	97
Hops.....	Lb.	6,793	5,593	1,050	883
Nursery & greenhouse stock					
Flowers, cut.....	e/	e/	e/	190	125
Fruit stock, cuttings and seedlings.....	No.	2,826	2,312	157	138
Other nursery or green- house stock.....	e/	e/	e/	500	278
Starch.....					
Corn starch & corn flour	Lb.	200,558	102,886	7,219	3,668
Other starch.....	Lb.	2,785	1,921	142	109
Vinegar.....	Gal.	313	265	178	165
Yeast.....	Lb.	3,756	3,381	682	621
Other misc. inedible veg. products, n.e.s.....	e/	e/	e/	888	771
Total vegetable products.				1,270,787	890,441
Total animal & veg. prod.				1,495,907	1,038,040
<u>FOREST PRODUCTS:</u>					
<u>Dyeing &amp; tanning materials:</u>					
Dye extracts-					
Logwood.....	Lb.	2,173	1,755	229	183
Other dye extracts.....	Lb.	413	377	47	38
Dyeing & tanning materials crude.....	L.ton	1	1	46	28
Tanning extracts.-					
Chestnut.....	Lb.	2,110	2,669	71	94
Other tanning extracts (veg. and chem.).....	Lb.	36,377	24,570	1,865	1,278

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

		Year ended June 30					
Article exported	Unit	Quantity		Value			
		1929-30	1930-31 Prelim.	1929-30	1930-31 Prelim.		
FOREST PRODUCTS, cont'd:							
Naval stores, gums and resins:		Thousands	Thousands	1,000 dollars	1,000 dollars		
Rosin							
Gum .....	Bbl.	1,157	931	15,690	8,684		
Wood .....	Bbl.	209	173	2,800	1,728		
Spirits of turpentine, gum ..	Gal.	15,722	13,292	7,969	5,589		
Tar and pitch, wood .....	Bbl.	18	11	190	104		
Wood turpentine .....	Gal.	849	864	435	395		
Other gums and resins .....	Lb.	5,184	4,528	1,427	1,135		
Total naval stores, gums and resins .....				28,511	17,635		
Wood:							
Boards, planks, scantlings, etc.-							
Hardwoods-							
Ash .....	M.ft.	40	37	2,914	2,304		
Birch, beech & maple ....	M.ft	8	4	468	238		
Chestnut .....	M.ft	9	6	454	275		
Cottonwood .....	M.ft	4	2	170	92		
Gum-							
Red and sap .....	M.ft.	45	42	2,195	1,724		
Tupelo and black .....	M.ft	7	7	278	209		
Hickory .....	M.ft	4	3	410	248		
Magnolia .....	M.ft	d/	b/	2 d/	b/	91	
Mahogany .....	M.ft	14	10	2,018	1,269		
Oak .....	M.ft	218	188	13,466	9,803		
Poplar .....	M.ft	37	24	2,258	1,259		
Small hardwood dimension stock .....	M.ft	6	c/	3	620	c/	251
Squares .....	M.ft	d/	b/	3 d/	b/	213	
Other .....	M.ft	d/	b/	1 d/	b/	217	
Wagon-oak planks .....	M.ft	12	10	722	604		
Walnut .....	M.ft	12	10	1,598	1,018		
Other hardwoods .....	M.ft	20	9	1,078	481		
Total hardwoods .....	M.ft	436	361	28,649	20,296		
Softwoods-							
Cedar .....	M.ft	10	11	607	561		
Cypress .....	M.ft	8	5	512	242		
Douglas fir-							
Dressed .....	M.ft	52	49	1,540	945		
Rough .....	M.ft	739	491	16,153	8,222		
Hemlock .....	M.ft	124	96	2,397	1,531		
Redwood .....	M.ft	53	14	3,006	721		
Small softwood dimension stock .....	M.ft	6	a/	278	14		

Continued

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31 Prelim.	1929-30	1930-31 Prelim.
		Thousands	Thousands	1,000 dollars	1,000 dollars
FOREST PRODUCTS, cont'd:					
Wood, cont'd:					
Boards, planks, scantlings, etc., cont'd					
Softwoods, cont'd-					
Southern pine-					
Dressed .....	M.ft	72	48	3,063	1,702
Rough .....	M.ft	527	344	21,942	12,596
Spruce .....	M.ft	28	19	1,206	758
White, western, & sugar pine .....	M.ft	39	27	2,165	1,143
Other softwoods .....	M.ft	6	3	174	61
Total softwoods .....	M.ft	1,664	1,107	53,043	28,496
Cooperage and box material-					
Box shooks-					
Gum .....	Bd.ft	4,676	2,761	230	129
Hemlock .....	Bd.ft	53,067	30,009	1,548	879
Southern pine .....	Bd.ft	14,231	11,515	649	519
Spruce .....	Bd.ft	1,903	1,164	73	60
Other .....	Bd.ft	19,091	12,650	907	543
Cooperage-					
Heading-					
Slack .....	Set	2,434	1,593	191	106
Tight .....	Set	1,237	793	562	279
Staves-					
Slack .....	No.	45,256	26,334	580	278
Tight .....	No.	33,368	20,873	3,301	1,971
Shooks-					
Slack .....	Set	483	333	283	203
Tight .....	Set	965	722	2,282	1,963
Total cooperage & box.				10,606	6,930
Laths .....	M	45	22	177	60
Logs & hewn timber (incl. stumps and burls)-					
Hardwoods-					
Ash and hickory .....	M.ft	5	5	318	289
Walnut .....	M.ft	2	a/	421	152
Other .....	M.ft	12	10	584	407
Softwoods-					
Cedar .....	M.ft	124	119	2,792	2,333
Douglas fir .....	M.ft	68	19	836	242
Hemlock .....	M.ft	d/	b/ 28	d/	b/ 293

Continued

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31 Prelim.	1929-30	1930-31 Prelim.
FOREST PRODUCTS, cont'd:		Thousands	Thousands	1,000 dollars	1,000 dollars
Wood, cont'd:					
Logs and hewn timber (incl. stumps and burls) cont'd-					
Softwoods, cont'd-					
Southern pine.....	M ft.	3-	1	143	61
Other softwoods.....	M ft.	118	74	1,440	1,082
Total logs and hewn timber.....	M ft.	332	256	6,584	4,859
Piling.....	Lin ft.	5,601	3,247	1,100	472
Pulpwoods.....	Cord	95	80	903	724
Railroad ties-					
Hardwood.....	No.	274	77	251	75
Softwood.....	No.	2,713	1,183	1,962	626
Creosoted or otherwise pre- served.....	No.	656	599	1,077	742
Total railroad ties.....	No.	3,643	1,859	3,290	1,443
Shingles.....	M	69	57	275	175
Telegraph, trolley, & electric light poles.....	No.	237	86	1,373	337
Timber, sawed-					
Hardwoods.....	M ft.	1	1	100	75
Softwoods-					
Cedar.....	M ft.	1	a/	34	10
Douglas fir.....	M ft.	480	279	9,258	3,881
Hemlock.....	M ft. d/	d/	b/	d/	b/
Southern pine.....	M ft.	152	171	6,518	4,653
Other softwoods.....	M ft.	18	5	430	120
Creosoted or otherwise pre- served-					
Southern pine.....	M ft.	4	2	251	112
Other sawed timber.....	M ft.	1	1	57	31
Total timber, sawed	M ft.	657	406	16,648	8,985
Miscellaneous forest products:					
Fire wood and other unmg. wood.....	Cu.ft.	2,335	2,902	266	127
Hardwood flooring.....	M ft.	15	14	1,101	897
Plywood.....	Sq.ft.	35,734	32,698	1,658	1,221
Veneers.....	Sq.ft.	93,937	63,092	2,536	1,414
Veneer fruit & veg. pack.....	e/	e/	e/	76	49
Wood pulp-					
Soda wood pulp.....	L ton	2	1	193	81
Sulphite wood pulp.....	L ton	33	33	1,862	1,627
Other wood pulp.....	L.tan	8	7	413	111

Continued

AGRICULTURAL PRODUCTS: Exports (domestic) of the United States,  
1929-30 and 1930-31 - cont'd

Article exported	Unit	Year ended June 30			
		Quantity		Value	
		1929-30	1930-31 Prelim.	1929-30	1930-31 Prelim.
FOREST PRODUCTS, cont'd:		Thousands	Thousands	1,000	1,000
Miscellaneous forest products:				dollars	dollars
cont'd:					
Other sawed lumber.....	Bd.ft.	4,837	2,840	221	144
Total misc. forest prod....				8,326	5,671
Total forest products.....				161,743	97,704
Total veg. prod., incl. forest products.....				1,432,530	988,145
Total veg. prod., excl. forest products.....				1,270,787	890,441
Total agri. exports, incl. forest products.....				1,657,650	1,135,744
Total agri. exports, excl. forest products.....				1,495,907	1,038,040

Foreign Agricultural Service

Compiled from Monthly Summary of Foreign Commerce of the United States, June, 1931, Part 2.

a/ Less than 500. b/ January to June. c/ July to December. d/ Not separately classified prior to January, 1931. e/ Reported in value only. f/ Includes "Oleomargarine, vegetable." g/ Reported as 1,555,000 pounds from July to Dec., 1929; and as 145,000 gallons from January to June, 1930. h/ Reported as 429,000 pounds year ending June 30, 1930. i/ Reported as 161,000 pounds from July to December, 1930; and as 18,000 gallons from January to June, 1931. j/ Barrels of 500 pounds gross.

## WHEAT: Acreage, average 1909-1913, annual 1928-1931

Country <u>a/</u>	Average 1909 1913	Harvest year				Per cent 1931 is of 1930
		1928	1929	1930	1931	
<b>NORTHERN HEMISPHERE</b>	1,000	1,000	1,000	1,000	1,000	Per
North America:	acres	acres	acres	acres	acres	cent
United States.....	47,097	58,272	61,464	60,520	57,669	95.3
Canada.....	9,455	24,119	25,255	24,898	24,109	96.8
Other North America	2,174	1,283	1,293	1,216	1,424	117.1
Total to date....	59,216	83,674	88,012	86,634	83,202	96.0
<b>Europe:</b>						
France.....	16,500	12,802	12,673	12,990	12,493	96.2
Italy.....	11,793	12,263	11,794	11,910	12,034	101.0
Spain.....	9,547	10,479	10,622	11,120	10,872	97.8
Rumania.....	9,515	7,923	6,764	7,551	7,028	93.1
Yugoslavia, c/.....	3,982	4,683	5,213	5,212	5,239	100.5
Germany.....	4,029	4,269	3,955	4,402	5,355	121.6
Hungary.....	3,712	4,144	3,795	4,187	4,133	98.7
Poland.....	3,343	3,187	3,526	3,706	4,067	109.7
Bulgaria.....	2,409	2,813	2,661	3,006	2,869	95.4
England and Wales..	1,787	1,396	1,330	1,346	1,197	88.9
Czechoslovakia.....	1,718	1,918	2,023	1,975	1,978	100.2
Greece..... d/1,134		1,329	1,249	1,191	e/1,359	114.1
Russia.....	74,031	71,956	81,000	83,785	92,554	110.5
Other Europe f/....	3,334	3,925	3,889	4,195	4,217	100.5
Total to date, ex- cluding, Russia	72,803	71,131	69,494	72,791	72,841	100.1
<b>North Africa:</b>						
Algeria.....	3,521	3,656	3,795	3,980	3,535	88.8
Morocco.....	1,700	2,665	3,011	2,957	2,731	92.4
Other North Africa.	1,335	2,046	1,756	1,961	1,921	98.0
Total to date....	6,556	8,367	8,562	8,898	8,187	92.0
<b>Asia:</b>						
India.....	29,224	32,193	31,973	31,654	32,181	101.7
Japan.....	1,179	1,201	1,213	1,198	1,231	102.8
Other Asia.....	1,474	1,920	1,773	2,023	1,944	96.1
Total to date	31,877	35,314	34,959	34,875	35,356	101.4
Total N.H. to date	170,452	198,483	201,027	203,198	199,586	98.2
<b>SOUTHERN HEMISPHERE</b>						
Argentina.....	16,051	20,756	19,483	21,235	17,235	81.0
Australia.....	7,603	14,840	14,977	13,149		
Chile.....	1,003	1,715	1,758	1,610	1,426	88.6
Uruguay..... d/ 791		1,256	1,097	864		
Total S.H. to date	17,054	22,471	21,244	22,893	18,661	81.5
Grand total to date	187,506	220,957	222,271	226,091	218,247	96.5

Foreign Agricultural Service Division.

a/ "Total to date" means the total of figures for all countries reporting for 1931 up to the date of this issue, compared with totals for the same countries in earlier periods. b/ Two-year average. c/ Winter acreage. d/ Four-year average. e/ Reported by Agricultural Attache' Steere at Berlin. f/ Other Europe includes: Scotland, Norway, Sweden, Denmark, Netherlands, Belgium, Luxemburg, Portugal, Switzerland, Austria, Lithuania, Latvia, Estonia, Finland, Malta.

WHEAT: Production, average 1909-1913, 1923-1927, annual 1929-1931

Country a/	Average 1909- 1913	Average 1923- 1927	Harvest year			Per cent 1931 is of 1930
			1929	1930	1931	
<b>NORTHERN HEMISPHERE</b>	1,000	1,000	1,000	1,000	1,000	Per
<b>North America:</b>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>cent</u>
United States.....	690,108	809,668	809,176	863,400	884,000	102.4
Canada.....	197,119	403,714	304,520	397,872	271,400	68.2
Other North America b/	11,481	11,090	11,333	11,446	15,778	137.8
Total to date....	898,708	1,224,472	1,125,029	1,272,718	1,171,178	92.0
<b>Europe:</b>						
France.....	325,644	278,997	337,252	231,119 c/	257,203	111.3
Italy.....	184,393	210,456	260,125	210,817	247,944	117.6
Spain.....	130,446	146,581	154,245	146,606	130,806	89.2
Rumania..... b/	58,672	96,980	99,753	128,932 d/	127,867	99.2
Yugoslavia.....	62,024	65,096	94,999	80,325 d/	84,746	105.5
Germany.....	131,274	105,962	123,062	139,217	156,527	112.4
Hungary.....	71,493	68,558	74,985	84,337 d/	61,655	73.1
Poland.....	63,675	53,967	65,862	82,322	72,752	88.4
Bulgaria.....	37,823	34,771	33,192	57,317 d/	61,178	106.7
England and Wales..	55,770	52,057	47,451	39,315	35,865	91.2
Czechoslovakia.....	37,879	38,982	52,902	50,338	38,323	76.1
Greece..... b/	16,273	10,620	8,502	12,493 e/	14,697	117.6
Other Europe f/....	68,934	74,121	91,578	98,335	93,012	94.6
Total to date, ex- cluding Russia	1,344,300	1,237,148	1,443,908	1,361,473	1,382,575	101.5
<b>North Africa:</b>						
Algeria.....	35,161	27,610	33,307	32,249	22,046	68.4
Morocco.....	17,000	25,174	31,764	21,302	35,137	164.9
Other North Africa.	6,224	9,590	12,309	10,398	13,962	134.3
Total to date....	58,385	62,374	77,380	63,949	71,145	111.2
<b>Asia:</b>						
India.....	351,841	344,729	320,731	390,843	347,275	88.8
Japan.....	23,335	27,521	30,495	29,538	29,552	100.0
Other Asia.....	6,898	9,736	8,320	8,984	8,951	99.6
Total to date....	382,074	381,986	359,546	429,365	385,778	89.8
Total N.H. to date.	2,683,767	2,905,980	3,005,863	3,127,505	3,010,676	96.3

Foreign Agricultural Service.

a/ "Total to date" means the total of figures for all countries reporting for 1931 up to the date of this issue, compared with totals for the same countries in earlier periods. b/ Four-year average. c/ Reported by Agricultural Attaché Steere at Berlin. d/ September 1 estimate of Agricultural Attaché Michael at Belgrade: Hungary, 67,975,000 bushels; Bulgaria, 57,687,000; Rumania, 102,881,000; Yugoslavia, 88,183,000. e/ Reported by Agricultural Attaché Steere. The latest official figure is 18,372,000 bushels, however, Mr. Steere believes the next official estimate released will be lower. f/ Other Europe includes: Norway, Sweden, Denmark, Netherlands, Belgium, Luxemburg, Portugal, Switzerland, Austria, Lithuania, Latvia, Estonia, Finland, Malta.

## WHEAT: Closing prices of Dec. futures

Date	Chicago		Kansas City		Minneapolis		Winnipeg		Liverpool		Buenos Aires a/	
	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Aug. 1	91	55	84	43	89	56	93	57	106	61	b/94	b/42
8	102	53	94	45	100	56	104	55	114	59	b/99	b/39
15	95	54	88	46	92	57	96	57	107	59	b/96	c/42
22	95	53	88	45	92	59	94	56	105	59	d/95	c/41
29	91	50	84	43	88	57	90	55	103	60	e/91	c/41
Sept. 5	91	f/49	84	f/43	88	f/58	88	f/54	100	f/56	e/88	c/40
12	86	50	79	43	84	62	82	53	95	58	e/85	42
19	85	49	79	42	84	60	79	g/51	92	58	e/81	40
26	78	48	72	41	76	61	73	g/50	87	g/54	e/76	40
Oct. 3	82	46	76	38	80	58	79	g/52	90	g/54	e/76	39
10	77	50	72	43	75	62	72	g/50	85	g/55	e/73	44
17	78		72		74		72		81		e/70	
24	79		73		74		72		82		e/68	
31	77		71		73		70		84		e/71	

a/ Prices are of day previous to other prices. b/ September futures c/ October futures. d/ November futures. e/ February futures. f/ Prices are for September 4. g/ Conversions at noon buying rate of exchange.

## WHEAT: Weighted average cash prices at stated markets

Week ended	All classes and grades six markets		No. 2 Hard Winter Kansas City		No. 1 Dk. N. Spring Minneapolis		No. 2 Amber Durum Minneapolis		No. 2 Red Winter St. Louis		Western White Seattle a/	
	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
July 31	81	46	78	43	92	62	86	58	87	47	88	52
Aug. 7	84	45	80	42	95	62	93	59	88	46	92	50
14	86	49	83	44	93	68	89	67	92	47	92	49
21	84	51	80	44	91	64	85	70	90	47	89	49
28	84	54	83	42	91	66	86	75	94	48	86	48
Sept. 4	81	54	79	41	88	66	82	76	89	45	81	48
11	81	56	80	42	90	71	79	71	90	48	80	49
18	79	59	78	45	87	75	78	74	89	48	79	50
25	78	55	77	43	87	69	76	73	87	47	78	52
Oct. 2	74	53	73	43	83	68	74	71	85	47	76	53
9	77		75	42	85	69	80	72	90		76	
16	75		73		82		76		88		74	
23	77		76		83		79		87		78	
30	75		74		81		78		87		76	

a/ Weekly average of daily cash quotations basis No. 1 sacked 30 days delivery.

RYE: Acreage and production, average 1909-13,  
annual 1928-1931

Countries <u>a/</u>	Average	Harvest year				Per cent
	1909-13	1928	1929	1930	1931	1931 is of 1930
	1,000	1,000	1,000	1,000	1,000	Per
<u>Acreage</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>cent</u>
United States.....	2,236	3,480	3,331	3,525	3,294	93.4
Canada.....	117	840	992	1,448	983	67.9
Total (2).....	2,353	4,320	4,323	4,973	4,277	86.0
France.....	3,095	1,900	1,936	1,906	1,745	91.6
Spain.....	1,988	1,384	1,519	1,446	1,544	106.8
Germany.....	12,713	11,452	11,680	11,642	10,789	92.7
Austria.....	1,110	938	925	927	886	95.6
Czechoslovakia.....	2,605	2,480	2,690	2,599	2,493	95.9
Hungary.....	1,608	1,608	1,623	1,611	1,530	95.0
Rumania.....	1,286	637	773	968	938	96.9
Poland.....	12,570	13,197	14,328	14,500	14,566	100.4
Lithuania.....	1,749	1,161	1,113	974	1,136	116.6
Other Europe <u>b/</u> .....	3,986	3,322	3,460	3,528	3,408	96.6
Total Europe (18)...	42,710	38,079	40,047	40,101	39,035	97.3
Algeria.....	3	4	3	5	2	40.0
Chile.....	5	8	8	8	7	87.5
Argentina.....	85	1,194	1,291	1,322	1,334	100.9
Total to date (23)...	45,156	43,605	45,672	46,409	44,655	96.2
	1,000	1,000	1,000	1,000	1,000	Per
<u>Production</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>cent</u>
United States.....	36,093	43,366	41,911	48,149	36,233	75.2
Canada.....	2,094	14,618	9,775	22,018	7,576	34.4
Total (2).....	38,187	57,984	51,686	70,167	43,809	62.4
Spain.....	27,636	16,398	22,935	20,679	18,503	89.5
Germany.....	360,337	335,499	321,045	302,317	275,260	91.1
Austria.....	23,785	19,920	20,097	20,613	c/17,125	83.1
Czechoslovakia.....	63,538	70,046	72,185	68,047	50,509	74.2
Hungary.....	31,337	32,587	31,423	28,406	20,707	72.9
Rumania.....	d/20,644	11,483	13,266	18,288	15,747	86.1
Poland.....	224,836	240,545	275,964	273,923	203,138	74.2
Other Europe <u>e/</u>	113,817	102,329	103,995	109,730	96,442	87.9
Total Europe (17)...	373,930	323,807	360,910	342,003	297,431	82.8
Total to date (19)...	912,117	836,791	912,596	912,170	741,240	81.3

Foreign Agricultural Service Division.

a/ "Total to date" means the total of figures for all countries reporting for 1931 up to the date of this issue, compared with totals for the same countries in earlier periods. b/ Other Europe includes: Netherlands, Belgium, Luxemburg, Italy, Switzerland, Yugoslavia, Bulgaria, Estonia, Finland. c/ Winter crop. d/ Four-year average. e/ Other Europe includes: Sweden, Netherlands, Belgium, Luxemburg, Italy, Switzerland, Yugoslavia, Bulgaria, Finland, Latvia.

## FEED GRAINS: Acreage, average 1909-1913, annual 1928-1931

Crop and countries reported in 1931 a/	Average 1909-1913	1928	1929	1930	1931	Per cent 1931 is of 1930
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Per cent
<b>BARLEY</b>						
United States.....	7,620	12,528	13,068	12,901	12,771	99.0
Total N.America (2)	9,194	17,479	18,994	18,460	16,346	91.3
Europe (20).....	20,528	21,282	22,472	21,797	21,852	100.3
Africa (5).....	8,193	7,978	8,378	8,433	7,867	93.3
Asia (3).....	5,115	5,343	5,240	5,357	5,305	99.0
Total N.Hemis.(30)...	43,030	52,082	55,084	54,047	51,870	96.0
Chile.....	111	194	152	166	145	87.3
Argentina, sown acreage revised.....	230	1,342	1,450	1,422	1,458	102.5
Total S.Hemis.(2)...	341	1,536	1,602	1,588	1,603	100.9
Total above countries (32).....	43,371	53,618	56,686	55,635	53,473	96.1
Est.world total excl. Russia and China...	65,100	72,000	76,100	77,100		
<b>OATS</b>						
United States.....	37,357	41,734	40,043	40,125	41,248	102.8
Total N.America (2)...	46,954	54,871	52,522	53,384	54,898	102.8
Europe (15).....	33,240	31,302	31,786	30,712	29,906	97.4
Africa (3).....	607	779	888	840	714	85.0
Syria and Lebanon.....	b/ 12	27	28	28	27	96.4
Total N.Hemis. (21)...	80,813	85,979	85,224	84,964	85,545	100.7
Chile.....	78	220	297	193	156	80.8
Argentina, sown acreage revised.....	2,396	3,674	3,733	3,937	3,504	89.0
Total S.Hemis. (2)...	2,474	3,894	4,030	4,130	3,660	88.6
Total above coun.(23)	83,287	90,873	89,254	89,094	89,205	100.1
Est.world total excl. Russia & China...	101,900	105,300	105,000	104,500		
<b>CORN</b>						
United States.....	104,229	100,673	97,956	101,413	105,557	104.1
Total N.America (2)...	104,538	102,812	98,008	101,574	105,721	104.1
Europe, 7 countries previously reported.....	17,847	19,362	20,720	19,416	20,039	103.2
Yugoslavia.....	4,786	5,013	5,383	6,096	6,178	101.3
Total Europe (8).....	22,633	24,375	26,103	25,512	26,217	102.8
Africa (2).....	472	623	625	670	843	125.8
Syria and Lebanon.....	b/ 100	123	67	35	40	114.3
Total N.Hemis.(13)...	127,743	125,942	125,501	127,791	132,821	103.9
Est.world total excluding Russia.....	172,400	183,200	184,100	187,000		

a/ Figures in parenthesis indicate the number of countries included. b/ Estimated.

## Feed Grains: Production, average 1909-1913, annual 1928-1931

Crop and countries reported in 1931 <u>a/</u>	Average 1909-1913	1928	1929	1930	1931	Per cent 1931 is of 1930
BARLEY	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Per cent
United States, revised	184,812	357,487	302,892	334,971	215,889	64.5
Canada .....	45,275	136,391	102,313	135,160	72,516	57.9
Total No.America(2) ..	230,087	493,878	405,205	470,131	288,405	61.3
Europe (20) .....	632,102	660,344	731,250	673,098	623,997	92.7
Africa (4) .....	93,600	106,703	100,621	81,529	83,432	102.3
Asia (2) .....	128,027	115,634	117,986	112,317	113,878	101.4
Total N.Hemis.(28) ..	1,083,816	1,376,559	1,355,062	1,337,075	1,109,712	83.0
Estimated No.Hemis. total excluding Russia and China ....	1,407,000	1,663,000	1,700,000	1,663,000		
OATS						
United States, revised	1,143,407	1,439,407	1,228,369	1,358,052	1,173,999	86.4
Canada .....	351,690	480,413	300,516	449,595	360,591	80.2
Total No.America(2) ..	1,495,097	1,919,820	1,528,885	1,807,647	1,534,590	84.9
Europe (17) .....	1,685,315	1,634,651	1,786,060	1,457,591	1,510,447	103.6
Africa (3) .....	17,631	18,727	21,643	20,985	13,915	66.3
Total N.Hemis.(22) ..	3,198,043	3,573,198	3,336,588	3,286,223	3,058,952	93.1
Est.N.Hemis. total excl.Russia & China ..	3,494,000	3,841,000	3,642,000	3,583,000		
CORN						
United States, revised	2,712,364	2,818,901	2,614,132	2,093,552	2,702,752	129.1
Europe (8) .....	524,755	342,767	652,234	550,102	550,569	100.1
Morocco .....	b/ 3,500	7,665	5,455	5,990	3,889	64.9
Total N.Hemis.(10) ..	3,240,619	3,169,333	3,271,821	2,649,644	3,257,210	122.9
Est.N.Hemis. total excluding Russia ....	3,693,000	3,625,000	3,700,000	3,101,000		

a/ Figures in parenthesis indicate the number of countries included.b/ Estimated.

## FEED GRAINS: Movement from principal exporting countries

Item	Exports for year		Shipments 1931-32, week ended a/			Exports as far as reported		
	1929-30	1930-31 b/	Sept. 19	Sept. 26	Oct. 3	July 1 to and incl.	1930-31	1931-32
BARLEY EXPORTS:	1,000	1,000	1,000	1,000	1,000		1,000	1,000
Year beginning July 1	bushels	bushels	bushels	bushels	bushels		bushels	bushels
United States.	21,544	10,390	154	118	6	Oct. 3	3,335	2,279
Canada.....	6,396	16,603				Aug. 31	10	5,943
Argentina.....	5,990	11,614	c/ 42	c/ 75		Sept. 26	c/ 1,058	c/ 908
Danube coun. c/	66,092	70,492	1,767	1,092		Sept. 26	23,500	9,742
Total.....	100,022	109,099					27,903	18,872
OATS, EXPORTS:								
Year beginning July 1								
United States.	7,966	3,123	53	138	72	Oct. 3	1,038	1,151
Canada.....	4,694	10,557				Aug. 31	1,013	2,686
Argentina.....	20,181	44,943	c/ 273	c/ 410		Sept. 26	c/ 6,006	c/ 7,742
Danube coun. c/	1,453	2,496	39	0		Sept. 26	897	107
Total.....	34,294	61,119					8,954	11,686
	Exports for year		Shipments 1930-31, week ended a/			Exports as far as reported		
	1928-29	1929-30 b/	Sept. 19	Sept. 26	Oct. 3	Nov. 1 to and incl.	1929-30	1930-31
CORN, EXPORTS:	1,000	1,000	1,000	1,000	1,000		1,000	1,000
Year beginning November 1	bushels	bushels	bushels	bushels	bushels		bushels	bushels
United States.	41,594	8,526	20	44	10	Oct. 3	7,994	2,840
Danube coun. c/	531	49,817	0	26		Sept. 26	48,334	15,523
Argentina.....	203,071	172,016	c/ 9,071	c/ 9,532	c/ 7,311	Oct. 3	153,098	c/ 314,662
Union of South Africa c/	22,457	30,120	129	36		Sept. 26	22,877	6,514
Total.....	267,653	260,479					252,303	339,539
United States imports.....	349	1,262					Nov.-Aug. 443	Nov.-Aug. 910

Compiled from official and trade sources.

a/ The weeks shown in these columns are nearest to the date shown.

b/ Preliminary.

c/ Trade sources.

d/ Unofficial reports of exports to Europe from South and East Africa.

FEED GRAINS: Weekly average price per bushel of corn, oats and barley at leading markets a/

Week ended	Corn								Oats		Barley	
	Chicago				Buenos Aires				Chicago		Minneapolis	
	No. 3 Yellow		Futures		Futures		Futures		No. 3 White		Special No. 2	
	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
July 10..	78	59	July 77	July 59	July 54	July 31	Aug. 54	Aug. 32	35	28	47	41
17..	81	59	Sept. 77	Sept. 52	Aug. 54	Aug. 30	Sept. 54	Sept. 31	36	27	48	40
24..	83	57	82	52	55	30	56	30	36	25	49	44
31..	87	55	86	50	54	29	54	29	35	21	48	42
Aug. 7..	98	59	95	52	57	27	58	27	39	21	51	43
14..	100	54	98	49	60	27	61	28	40	21	54	45
21..	100	45	97	44	58	27	60	27	38	20	52	46
28..	100	42	98	42	55	26	57	27	41	20	52	46
Sept. 4..	100	44	98	43	53	26	55	27	40	21	53	46
11..	98	45	Dec 91	Dec. 38	53	25	54	26	40	21	56	49
18..	93	45	87	38	52	24	53	25	38	23	56	53
25..	89	41	83	37	50	22	52	23	36	22	53	51
Oct. 2..	86	39	81	36	46	22	48	23	36	22	52	53

a/ Cash prices are weighted averages of reported sales; future prices are simple averages of daily quotations.

#### Argentine grain exportable surplus and production, 1930-31

Grain	Exportable surplus		Production
	Sept. 28, 1931	Oct. 10, 1931	1930-31
	1,000 bushels	1,000 bushels	1,000 bushels
Corn. . . . .	120,767	98,026	372,530
Wheat. . . . .	40,962	38,213	235,960
Flaxseed. . . . .	7,363	4,449	70,264

Argentine Ministry of Agriculture.

COTTON: Acreage and production in countries reporting  
for 1931-32, with comparisons

Item and country	1928-29	1929-30	1930-31	1931-32 prel.	Percentage 1931-32 is of 1930-31
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Per cent
<u>ACREAGE</u>					
United States.....	45,341	45,793	45,091	40,889	90.7
India a/.....	15,196	15,985	14,878	13,926	93.6
Russia (Asiatic).....	2,261	2,550	3,870	5,824	150.5
Egypt.....	1,805	1,911	2,162	1,747	80.8
Chosen (Korea).....	503	456	473	461	99.6
Mexico.....	502	492	390	325	83.3
Alaouite (Syria and Lebanon).....	9	17	22	15	68.2
Algeria.....	12	14	14	4	28.6
Total above coun- tries.....	65,629	67,118	66,900	63,191	
	1,000 bales 478 lbs.	1,000 bales 478 lbs.	1,000 bales 478 lbs.	1,000 bales 478 lbs.	Per cent
<u>PRODUCTION</u>					
United States.....	14,478	14,828	13,932	16,284	116.9
China b/.....	1,844	2,116	2,457	1,850	75.3
Egypt.....	1,672	1,768	1,661	1,329	80.0
Brazil.....	525	562	493	c/ 600	121.7
Mexico.....	278	246	169	178	105.3
Tanganyika.....	28	23	19	12	63.2
Total above coun- tries.....	18,825	19,543	18,731	20,253	
Estimated world total, including China.....	26,100	26,300	25,500		

Compiled by the Division of Statistical and Historical Research from data received through the Foreign Agricultural Service, including information received up to October 8.

Official sources and International Institute of Agriculture except as noted.

a/ First estimate which includes only area planted up to August 1.

b/ Estimates of the Chinese Mill Owners' Association.

c/ A rough estimate based on opinions of members of Brazilian cotton trade.

EXCHANGE RATES: Daily values in New York of specified currencies, week ended October 10, 1931

Country	Monetary unit	Mint par	1931					
			October					
			5	6	7	8	9	10
		Cents	Cents	Cents	Cents	Cents	Cents	Cents
Argentina.....	Peso	96.48	51.75	51.10	49.24	47.77	46.67	48.32
Canada.....	Dollar	100.00	87.08	87.92	89.06	88.93	89.61	90.82
China.....	Shang.tael	---	31.29	31.27	31.41	32.02	32.54	32.65
China.....	Mex.dollar	---	22.22	22.16	22.44	22.72	23.00	23.37
Denmark.....	Krone	26.80	22.02	22.20	22.20	22.13	22.08	22.12
England.....	Pound	486.65	381.09	388.01	388.48	384.00	387.92	389.49
France.....	Franc	3.91	3.94	3.94	3.94	3.94	3.94	3.95
Germany.....	Reichsmark	23.82	23.09	22.76	22.96	23.32	23.54	23.39
Italy.....	Lira	5.26	5.12	5.13	5.14	5.15	5.17	5.17
Netherlands.....	Guilder	40.20	40.14	40.27	40.36	40.27	40.36	40.59
Norway.....	Krone	26.80	22.18	22.35	22.38	22.30	22.14	22.20
Spain.....	Peseta	19.30	9.00	9.02	9.02	9.02	9.02	9.02
Sweden.....	Krona	26.80	23.13	23.04	23.23	23.18	23.17	23.34

Federal Reserve Board. a/ Noon buying rates for cable transfers. b/ Quotations are for gold pesos Paper pesos (m/n) computed at 44 per cent of gold exchange rate.

WHEAT AND WHEAT FLOUR: Exports from Australia, December 1-October 8, 1929-30 and 1930-31

Commodity	Dec. 1 - Oct. 8		Week ended			
	1929-30	1930-31	Sept. 17	Sept. 24	Oct 1	Oct. 8
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wheat.....	41,576	126,106	1,210	1,477	1,165	1,204
Wheat flour.....	18,842	21,303	679	524	74	935
Total.....	60,418	147,409	1,889	2,001	1,239	2,139

Foreign Agricultural Service. Compiled from weekly cablegrams received from Agricultural Commissioner E.C. Paxton, Sydney, Australia.

GRAINS: Exports from the United States, July 1 - Oct. 3, 1930 and 1931  
 PORK: Exports from the United States, January 1 - Oct. 3, 1930 & 1931

Commodity	July 1-Oct. 3		Weeks ending			
	1930	1931	Sept. 12	Sept. 19	Sept. 26	Oct. 3
	1,000	1,000	1,000	1,000	1,000	1,000
GRAINS:	bushels	bushels	bushels	bushels	bushels	bushels
Wheat <u>a/</u> .....	44,648	30,888	1,202	2,371	1,377	2,761
Wheat flour <u>b/</u> .....	18,250	10,307	291	776	494	555
Rye .....	59	56	17	22	--	--
Corn .....	910	791	23	20	44	10
Oats .....	659	691	69	53	138	72
Barley <u>a/</u> .....	3,335	2,279	150	154	118	6
	Jan. 1 - Oct. 3					
	1930	1931				
	1,000	1,000	1,000	1,000	1,000	1,000
PORK:	pounds	pounds	pounds	pounds	pounds	pounds
Hams & shoulders, incl.						
Wiltshire sides .....	103,225	67,585	1,060	846	771	779
Bacon, incl. Cumberland						
sides .....	82,628	32,221	715	728	955	505
Lard .....	520,711	424,965	6,288	7,695	6,490	8,314
Pickled pork .....	25,593	11,903	73	187	167	127

Compiled from official records - Bureau of Foreign and Domestic Commerce.

a/ Included this week: Pacific ports wheat 923,000 bushels, flour 50,100 barrels, from San Francisco barley 6,000 bushels, rice 1,503,000 pounds.

b/ Includes flour milled in bond from Canadian wheat, in terms of wheat.

WHEAT, INCLUDING FLOUR: Shipments from principal exporting countries as given by current trade sources

Country	Total shipments		Shipments, weeks ending			Total shipments, July 1 to and incl. Oct. 3	
	1929-30 (Rev.)	1930-31 (Prel.)	Sept. 19	Sept. 26	Oct. 3	1930-31	1931-32
	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	bushels	bushels	bushels	bushels	bushels	bushels	bushels
North America <u>a/</u> .....	317,248	367,768	7,648	5,589	6,419	126,696	81,384
Canada, 4 markets <u>b/</u> ....	193,380	270,168	3,643	4,373	5,487	92,640	55,221
United States .....	149,758	132,276	3,147	1,871	3,316	62,898	41,195
Argentina .....	164,984	118,712	1,168	1,525	1,036	12,372	21,685
Australia .....	64,376	144,512	1,616	2,001	1,456	16,592	31,749
Russia .....	5,672	92,520	5,040	4,720	3,368	18,880	43,080
Danube and Bulgaria <u>c/</u> ..	18,384	15,128	2,880	1,504	2,752	6,088	10,824
British India .....	<u>d/</u> 1,936	5,808	0	0	0	5,080	576
Total <u>e/</u> .....	572,600	744,448	18,352	15,339	15,031	185,708	182,298
Total European ship. <u>a/</u> ..	476,096	614,488	14,464	--	--	146,584	138,544
Total ex-European ship. <u>a/</u>	138,688	172,600	4,512	--	--	21,552	34,960

a/ Broomhall's Corn Trade News. b/ Fort William, Port Arthur, Vancouver, and Prince Rupert. c/ Black Sea shipments only. d/ Net imports 1929-30 were 2,000,268 bu; for 1930-31 were 420,099 bu. e/ Total of trade figures includes North America as reported by Broomhall's.

BUTTER: Prices at London, Berlin, Copenhagen and New York, in cents per pound  
(Foreign prices by weekly cable)

Market and item	Oct. 9, 1930	Oct. 1, 1931	Oct. 8, 1931
	Cents	Cents a/	Cents a/
New York, 92 score . . . . .	40.00	34.50	35.50
Copenhagen, official quotation . . . . .	29.18	21.85	20.48
Berlin, 1a quality . . . . .	28.09	25.09	24.57
London:			
Danish . . . . .	31.50	24.16	22.38
Dutch, unsalted . . . . .	29.98	25.76	23.94
New Zealand . . . . .	24.55	21.58	20.72
New Zealand, unsalted . . . . .	32.15	21.68	20.82
Australian . . . . .	24.33	20.79	20.12
Australian, unsalted . . . . .	23.24	20.79	19.94
Argentine, unsalted . . . . .	25.20	20.26	19.77
Siberian . . . . .	23.68	18.66	17.86

a/ Conversions to U.S. currency at prevailing rates of exchange.

EUROPEAN LIVESTOCK AND MEAT MARKETS  
(By weekly cable)

Market and item	Unit	Week ended		
		Oct.3, 1930	Sept.30, 1931 a/	Oct.7, 1931 a/
GERMANY:				
Receipts of hogs, 14 markets . . .	Number	72,943	71,374	74,924
Prices of hogs, Berlin . . . . .	\$ per 100 lbs.	12.26	10.95	9.68
Prices of lard, tcs., Hamburg . . .	"	13.99	9.65	9.84
UNITED KINGDOM:				
Hogs, certain markets, England . .	Number	13,487	13,199	15,348
Prices at Liverpool:				
Prime stean western lard <u>b/</u> . . .	\$ per 100 lbs.	13.25	8.55	9.10
American short cut green hams . .	"	20.64	15.62	16.13
American green bellies . . . . .	"	19.77	10.30	10.49
Danish Wiltshire sides . . . . .	"	16.73	11.52	11.79
Canadian groon sides . . . . .	"	<u>c/</u>	<u>c/</u>	<u>c/</u>

b/ Converted at current rate of exchange. b/ Friday quotation. c/ No quotation.

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